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Volume 132 JULY 5, 1937 Number 1

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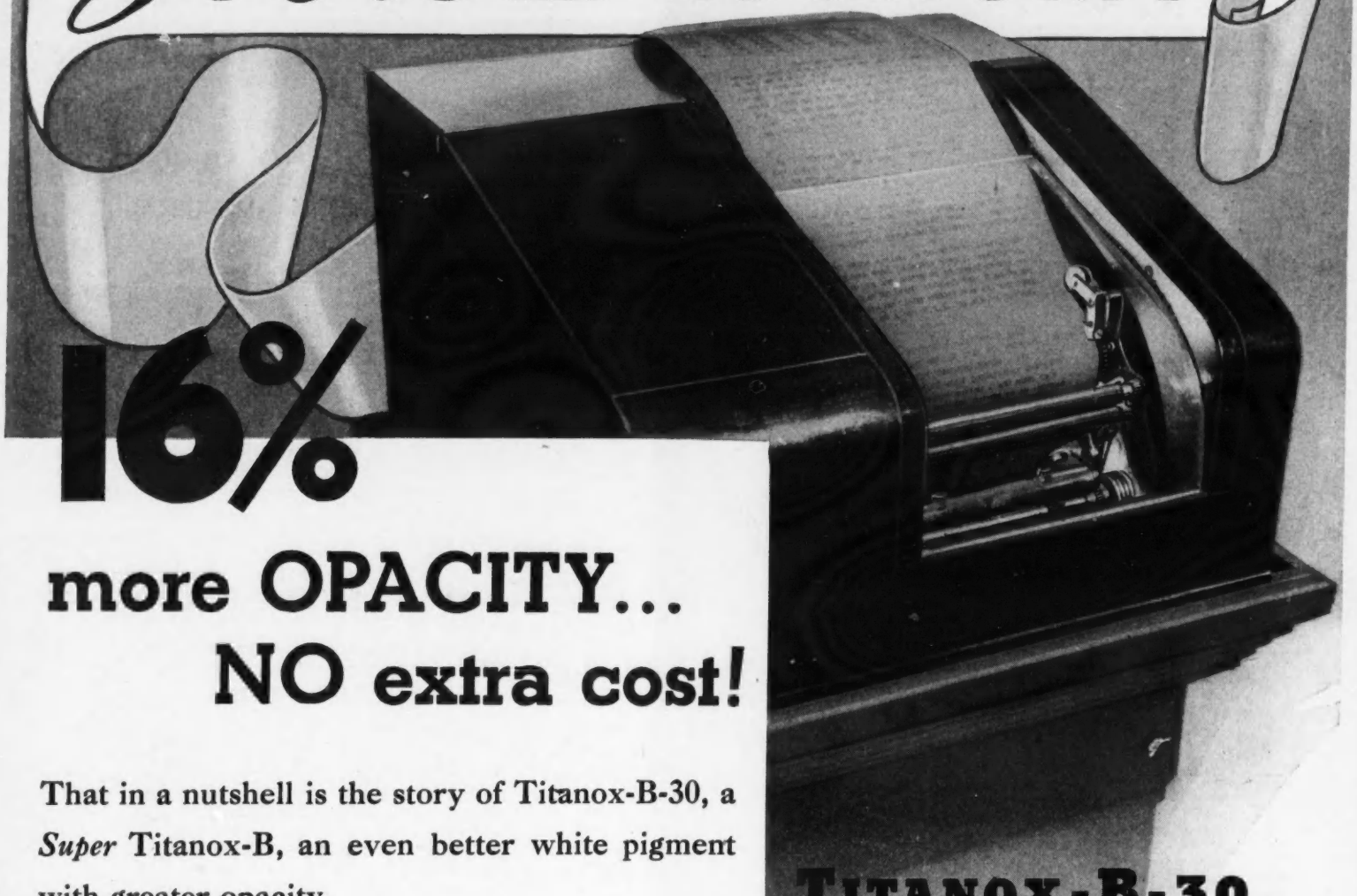

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Volume 132 JULY 5, 1937 Number 1

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Wagner Act Changes Offered by Vandenberg

Would Outlaw Property Damage, Require Signed Bargains, Block Union Funds

WASHINGTON, June 29, 1937.

With the purpose of making the Wagner labor relations act broader in scope and more equitable in its application, Senator Vandenberg of Michigan has introduced a series of amendments in the form of a bill (S. 2712) which has been referred to the committee on education and labor. His proposed amendments, the senator says, are offered as a text for discussion that, he hopes, will lead to revisions which he considers necessary in the act.

Senator Vandenberg proposes that collective bargaining be conducted for employees by "responsible representatives" of their own choosing. He asks that faithful performance of the terms and conditions of an agreement—which must be written and signed—be mandatory. He would provide that employers, as well as employees and labor organizations, should have the right to request investigations and secret balloting.

The Vandenberg amendments would also give the National Labor Relations Board authority to suspend any right or privilege conferred by the act with respect to any persons found engaged in an unfair labor practice. The board would be further empowered to suspend or prohibit the collection or receipt by an unfair labor organization of "any dues, assessment, contributions, or other thing of value."

For the correction of inequities in the act, Senator Vandenberg proposed the addition of the following definitions of "unfair labor practice";—

(1) For any person to interfere with, restrain, or coerce employees in the exercise of the rights guaranteed in section 7, or to induce or compel or attempt to induce or compel any employee to become a member of any labor organization by means of any threat, intimidation, or coercion, or by the use of physical violence.

(2) For any person, in connection with any labor dispute, to interfere with the free exercise or enjoyment by any person of any right or privilege secured to him by the constitution or laws of the United States, or to damage or destroy the property of any person, or to violate or interfere with the exercie of any person's rights in real or personal property.

(3) For any labor organization to make any compulsory assessment, or require any contribution, for political purposes.

(4) For persons other than citizens of the United States to act as officers, agents, or representatives of labor organizations.

(5) For any person to engage in any strike unless such strike has been voted for by a majority of the employees in the appropriate unit for collective bargaining.

(6) For any person to engage in any strike for the purpose of inducing or forcing any person to violate any contract or any laws of a State or the United States.

(7) For any person to refuse to sign a written contract or agreement embodying the terms and conditions of any agreement between an employer and employees, or their representatives, reached as the result of collective bargaining, or to violate the provisions of any such written contract or agreement.

Excise Taxes Extended

WASHINGTON, June 30, 1937.

President Roosevelt today signed the resolution passed by Congress June 24, which extends to June 30, 1939, the excises—"nuisance taxes"—on cosmetics and numerous other articles. The extension applies also to the 3-cent postage rate.

Aluminum Suit Pushed

The Department of Justice, seeking dissolution of the Aluminum Company of America on anti-trust charges, filed a reply brief in the United States District Court at Philadelphia July 1 seeking to compel a trial of the case in the Southern District Court of New York.

Tydings Bill Boosted by Senators

WASHINGTON, July 2. 1937.

The senate committee on the District of Columbia today voted to include the Tydings-Miller fair price bill in toto as an amendment to the pending District of Columbia tax bill.

The vote was eight to one, with Chairman King vigorously opposing on the ground that it was improper and unfair procedure to append to a local bill a national measure which is already pending on the senate calendar, and which comes within the purview of another committee. The amendment was adopted on motion of Senator Tydings of Maryland, author of the bill and a member of the District committee.

The committee vote indicates a strong sentiment in Congress for passage of the fair price bill in spite of President Roosevelt's recent disapproval of the measure, and suggests that it may be adopted as a rider to the District bill, although senate leaders will attempt to delete it for consideration on its merits and because of the President's wishes.

The amendment will not be subject to a point of order, because the pending bill is a general legislative measure.

The tax bill has already passed the house, and if the senate approves the Tydings amendment, it will go to the conference committee, and the fair price section would not come up for a vote in the house unless so directed by the conferees.

Drug Ad Control Plan Lags

House Committee Postpones Decision on Criminal Penalties—Mrs. O'Day Assails F.T.C.

WASHINGTON, June 30, 1937.

Further consideration of food and drug legislation was postponed until July 7 by the house committee on interstate and foreign commerce today.

The committee is considering the bill of Chairman Lea to enlarge the general powers of the Federal Trade Commission and give the commission specific authority to control advertising of foods, drugs, cosmetics, and therapeutic devices. Today it voted to approve an amendment providing criminal penalties for violation of the provisions of the act or orders of the commission under this section. Later this vote was reconsidered for further discussion which will be continued next week.

Committee members who last year fought to place jurisdiction of food and drug advertising in the Department of Agriculture as a part of the general revision of the food and drugs act are apparently reconciled to giving this authority to the Federal Trade Commission, provided the bill is worded in such a way as to carry adequate penalties and enforcement procedure.

However, some members of Congress may raise serious objections to this as has been indicated by Representative Caroline O'Day of New York, who recently inserted in the *Congressional Record* a statement criticizing the Federal Trade Commission for alleged friendliness with drug and cosmetic concerns which it purported to be regulating by means of stipulations. Included in Mrs. O'Day's statement were quotations from a number of magazine articles highly critical of the commission, one of which described the stipulation procedure as a system of "standardized fraud," and which declared that concerns which have signed stipulations with the commission regarding their advertising statements have considered that this gave them immunity from prosecution by other Federal agencies.

Patman Act Case Set for Argument

WASHINGTON, July 1, 1937.

The first oral argument on any case involving the Robinson-Patman price-discrimination act has been set by the Federal Trade Commission tentatively for July 10 or 12. The case is that of the Biddle Purchasing Company, New York, and thirteen other concerns buying or selling foodstuffs through the Biddle organization. It involves payment of commissions and brokerage fees.

The case against Standard Brands, Inc., involving price discount schedules for yeast is also ready for argument and will be heard as soon as briefs are filed, probably early in August. Testimony has been completed in three other cases involving Montgomery Ward & Co. and Bird & Sons, the Kraft Phenix Cheese Company, and the Hollywood Hat Company, but some of these may be submitted without oral argument.

It will therefore be possible for the commission to issue one or more cease and desist orders under the Patman law some time in August, although vacation schedules of the commissioners may cause delay. The commission is anxious to issue some orders in the hope that they will be appealed to the courts at once in order that there may be an early judicial determination of the

(Continued on page 50)

Ethyl Acetate Sales By Dealers Limited

Under the new official permission of sales of ethyl acetate by dealers, the total quantity that any one dealer may buy or sell is limited to 550 gallons in a calendar month, except when a legitimate need for a larger quantity can be satisfactorily shown.

A limit of 55 gallons is placed on the quantity that a dealer may sell at one time, and all sales to or by dealers impose a definite responsibility on the seller.

Revised article 136 of regulations 3 under the liquor law repeal and enforcement act, which authorizes sales of ethyl acetate by dealers, sets forth the various conditions as follows:—

Ethyl acetate and lacquer thinners may be sold by producers thereof to (1) legitimate users for solvent or other manufacturing purposes, and (2) reputable dealers engaged in a bona fide paint or chemical trade for resale in manufacturers' original packages to legitimate users and retailers.

Sales by producers to dealers shall be in containers of a capacity of not more than 55 gallons, and shall not exceed a total of 550 gallons to any dealer during any calendar month. Sales by dealers shall not exceed 550 gallons during a calendar month and not more than 55 gallons shall be sold to a customer at any one time: Provided, that such sales to dealers and by dealers may exceed the above maximum sales limitations of 550

(Continued on page 44)

Eagle-Picher Decentralizes

Sets Up Divisions for Metal, Lead in Oil, And Pigments

Hummel Made President

Bendelari Remains as Director —Carter, Hayt, and Zoller Head Divisions

CINCINNATI, July 1, 1937.

Several major changes in official personnel, as well as a decentralization plan, have just been announced by the board of directors of the Eagle-Picher Lead Company.

Most important of the changes in personnel is the resignation of A. E. Bendelari as president of the various Eagle-Picher companies. His successor will be Joseph T. Hummel, jr., former secretary-treasurer.

In tendering his resignation, Mr. Bendelari explained, "Although I will retire as president, I have consented to remain on the board of directors and to serve on the executive committee. I will also retain my directorship in the American Mining Congress, the American Zinc Institute and the Lead Industries Association as a special representative of Eagle-Picher."

Mr. Bendelari has been with the company for twenty-three years. Employed as an experienced mining man, he was assigned various duties in the Tri-State area and is largely responsible for the development of the company's extensive holdings in that district. After serving in several different executive capacities, he was elected president in 1929.

Hummel Long in Industry

Mr. Bendelari's successor, Mr. Hummel, is credited with one of the longest service records in the lead industry. During the forty-five years that Mr. Hummel has been associated with the Eagle White Lead Company and the Eagle-Picher Lead Company as assistant superintendent and treasurer, secretary and secretary-treasurer, successively, he has seen the small original organization, which consisted of one plant manufacturing white lead, grow to one of the largest manufacturers of lead, zinc and allied products in the world.

Simultaneously with the resignation of Mr. Bendelari and the appointment of Mr. Hummel as president and treasurer, the board of directors announced the election of William R. Dice as executive vice-president and Vincent H. Beckman as secretary.

Plan of Decentralization

The plan of decentralization follows an organizational plan somewhat similar to that recently adapted by such firms as General Motors and Westinghouse. The three divisions of the company—the white lead in oil division, the insulation and metal division and the pigment and oxide division—will now operate as three independent units, with sales and production coordinated under divisional general managers. This new set-up will allow each division to specialize its efforts and thus render a more complete and efficient service to customers.

T. C. Carter becomes general manager of the insulation and metal division, William H. Hayt has charge of the white lead in oil division, and Miles M. Zoller assumes control of the pigment and oxide division. The general office remains in Cincinnati.

Mr. Carter has been connected in various capacities with the company's sales and production activities since 1918, and his wide experience has given

(Continued on page 46)

Closing Market Developments

London Closing Cable

LONDON, July 2, 1937.

Quotations on carnauba wax were 170s per hundredweight; beeswax, 125s per hundredweight.

Golden Seal Root Down

Quotations on golden seal root were lowered last Friday to the basis of $3.15 to $3.30 per pound for whole, and to $3.25 to $3.40 for powdered material.

Chinawood Oil Steady

Chinawood oil was steady late in the week in the absence of any material change in the situation abroad. Offerings were reported light in all positions. The inquiry was slow.

Antimony Metal Lower

The market for antimony metal weakened Friday, sellers were quoting 14½c. per pound.

Straits Tin Reduced

Straits tin was slightly lower Friday, sellers listed 57⅝c. per pound. Tin crystals were priced at 41½c. to 42c. per pound. Anhydrous tetrachloride of tin was 29¼c. per pound. Soda stannate was 37c. to 40c. per pound.

Drug-Chemical Section Plans Shawnee Golfing

Another out-of-town Fall meeting with a golf accompaniment is planned for this year by the Drug, Chemical and Allied Trades Section of the New York Board of Trade.

The tenative arrangement is to hold this meeting September 17 and 18 in Shawnee-on-Delaware, Pa., with headquarters in the Buckwood Inn.

Foreign Tariff Notes

Information recently published by the Department of Commerce on foreign tariffs and related trade regulations includes the following data:—

Chilean Nitrate:—Germany and Chile, by an exchange of notes, have increased by 52,952 metric tons the amount of Chilean nitrate which may be imported duty free into Germany prior to December 31, 1937. This is in addition to the quota of 80,000 metric tons for which duty free entry had been granted for the period ended June 30.

Diglyceryl Tetra-acetate: — United Kingdom has exempted diglyceryl tetra-acetate from key industry duty until December 31, 1937.

Guano:—Mexico has prohibited the exportation of guano and the eggs of guano producing sea birds until such time as the laws and regulations governing their exploitation and exportation are enacted.

Kerosene:—Uruguay, by decree effective July 26, requires imported kerosene to be colored at the time of unloading, to prevent the adulteration of gasoline by adding kerosene.

Lead and Zinc:—Peru has changed the basis of quotation for export duty on lead and zinc from dollar to sterling currency.

Oil Cake:—Finland, effective at once, has increased the import duty on sunflower seed oil cake and linseed oil cake from 0.20 Finnish mark to 0.45 Finnish mark per kilo, and the duty on other oil cake from 0.20 Finnish mark to 0.60 Finnish mark per kilo.

Olive Oil:—Italy has cancelled the export duty of 150 lire per 100 kilos on crude sulphureted olive oil with not less than 40 percent of free fatty acid.

Palm Oil and Palm Kernels:—French Cameroon has re-established, effective April 1, the export duty of 5 percent ad valorem on exports of palm oil and palm kernels from French Cameroon, which had been suspended since January 1, 1934.

Phenol:—Germany has prohibited the exportation, except under special license, of phenol, fluid, solid, and crystallized, because of a reported shortage of the material in Germany.

Superphosphates: — Netherlands has tended for at least six months the quota restrictions on superphosphates, which were to have expired April 30.

Chemical Prices Are Advanced

Prices were advanced on important articles in all the divisions of the markets for heavy and fine chemicals last week. Reductions were few and were confined to organic ammoniates. Business was no more active than in the preceding week, inventories having been built up to a satisfactory midyear level, and labor uncertainties making buyers cautious. In addition to advances in current quotations, the higher new season prices on potash fertilizer salts and sulphate of ammonia came in to boost the general average.

Price advances affected argols, tartaric acid, cream of tartar, rochelle salt, seidlitz mixture, C.P. muriatic, nitric, and sulphuric acids, nitrate of soda, ammonia and potash alums, zinc chloride solution (tankcar lots), acetate, carbonate, chloride, hydrate, linoleate, and resinate of cobalt, coaltar, crude creosote oil, French ocher, Italian sienna, Spanish red oxide, and Batavia and Singapore dammars. Prices were reduced on tankage (at Chicago) and on imported dried blood, raw bone, and tankage, and Japanese sardine scrap.

The REPORTER'S composite index number of prices for heavy and fine chemicals was boosted to 127.1 (100 = average at August 1, 1914). In comparison with average prices in 1926 (as 100), the REPORTER'S index number is now 90.0, against 88.6 at this time last year.

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O. P. & D. R. Forum

An Outlet for Individual Opinion

(Anonymous communications will not be recognized; but publication of a signer's name will be withheld at request)

Wages and Earnings

To the Editor,
OIL, PAINT AND DRUG REPORTER:
Sir:—

To me one of the most valuable features of your magazine is the editorial department. Your editorials should be read by every business executive, and although they may not and probably will not agree with your outlook, they should give them something to think about.

I was particularly impressed with the editorial in your June 21 issue entitled, "Fallacy in High Wages." Although our company only employs twenty-five to thirty people, we have always endeavored to fix our wage scale and to give our employees an opportunity to work a sufficient number of hours annually so that they would receive at least a minimum decent living wage. A great many companies brag about high hourly wages that they pay, but when you total up the number of hours of employment they give their employees yearly, the annual income is not so hot.

Managements to a very large extent have brought upon themselves the present chaotic condition existing between capital and labor. I believe a great many business executives today appreciate their shortcomings of the past and are sincerely endeavoring to better conditions. Unfortunately, the labor movement has gotten into the hands of irresponsible agitators who by their tactics are doing more harm to the labor cause than good. However, the pendulum will swing back, and when it settles down I believe our country will be a better place in which to live for both employers and employees.

South San Francisco, Cal.,
June 25, 1937.

R. E. CLARK,
President,
Marine Chemicals Company, Ltd.

Potash Deliveries Gain 92 Percent in Quarter

Potash sold and invoiced within the continental United States, Canada, Cuba, Puerto Rico, and Hawaii, during the first three months of 1937, totalled 131,388 tons of actual K_2O, according to a report on the first quarter made by the American Potash Institute. This was equivelent to 266,354 tons of potash salts.

Constituting this total were 184,996 tons of muriate; 18,634 tons of manure salts; 20,801 tons of sulphate; 39,532 tons of kainit, and 2,391 tons of sulphate of potash-magnesia. These figures include salts of domestic and foreign origin, exclusive of importations of potassium nitrate.

In terms of regional consignments, the total of 126,804 tons K_2O delivered within the United States was shipped as follows:—Northeastern and Mid-Atlantic states, 42,050; Southern states (including Virginia) 71,065 tons; Midwestern states, 10,800 tons; and West Coast states, 2,889 tons K_2O. The balance of 4,584 tons K_2O was delivered to Canada, Cuba, Puerto Rico, and Hawaii.

The above compares to deliveries of 66,129 tons of K_2O during the corresponding period in 1936, equivalent to 138,162 tons of salts, consisting of 83,955 tons of muriate, 21,038 tons of manure salts, 10,892 tons of sulphate, 1,041 tons of sulphate of potash-magnesia, and 20,736 tons of kainit. This represents an increase of 91.7 percent in gross tonnage of K_2O. The greatest tonnage increase was registered in the Southern states. Shipments to the Southern, Northeastern and Mid-Atlantic states, Midwestern states, and the West Coast increased 124 percent, 68.2 percent, 121.9 percent, 181 percent, respectively.

Afga Ansco Corporation, Binghampton, N. Y., reports plans for the construction of a new four-story building in that city to be used for administration offices and research laboratories, at a cost of $210,000.

Mutual Chemical Company of America, bichromate manufacturer, Baltimore, is erecting a two-story building at its plant in Block street, for use as a warehouse, storeroom, lunchroom and other general purposes. O. A. Tarr is local manager.

Titanium Pigment Host To 4 Production Clubs

Members of the paint and varnish production clubs of Baltimore, Philadelphia, New England and Western New York were week-end guests of the Titanium Pigment Corporation, this city, at the Hotel Cedarshore, Sayville, L. I., June 25-27. Officers of the New York Paint & Varnish Production Club were also among the 146 guests who assembled Friday evening, June 25, for an informal reception and buffet supper at the hotel, where they were greeted by C. F. Garasche, general manager of the Titanium division of the National Lead Company; Ivan D. Hagar, general sales manager; D. W. Robertson, general sales engineer; Graham W. Corddry, eastern sales manager; J. L. Turner, director of research; Joseph Stranad, credit manager; F. J. Shirley, superintendent of the company's plant at Sayreville, N. J., and several members of the eastern sales staff.

After breakfast the following morning the group was taken for an inspection tour of the Titanium Pigment Corporation's extensive test fences in Sayville, where there are approximately 3,000 paints under test, including house paints, paint primers, undercoaters and a considerable number of enamels and industrial coatings on wood and metal. For house paint testing, the panels are constructed of 6-inch beveled siding board, tested in both white and tints on a minimum of four pieces of siding which are arranged and constructed to simulate closely the actual conditions under which paints are used on frame houses. Exposures are made on both vertical and 45° angle fences.

Test Station Tour

The party was broken up into small groups and personally conducted through the test station by D. W. Robertson, W. H. Hoback, John Lutz, and Frank Smith of the technical staff. A series of panels covering a development period of about seven years was shown to demonstrate the influence of more recent house paint primers in the improvement of paint performance and also to demonstrate factors in the formulation of primers such as the type and concentration of pigment, character of the vehicle and the ability of paint to produce film uniformity over irregularly porous surfaces.

The effect of the use of lead titanate in tinted house paints was shown and discussed. The tint retention of paints containing this pigment was demonstrated by comparison.

After luncheon at the hotel many of the guests played golf at the Island Hills Country Club. Others participated in a tennis tournament, some went horseback riding and others went swimming. Two boats were provided for the anglers and a large power cruiser took several of the guests for an excursion on the adjacent Great South Bay. One of the novel entertainment features arranged by the company was the provision for revolver shooting on the pistol range of a nearby police department. After dinner a lavish floor show and entertainment was provided.

Sweepstakes Prizes Awarded

Sunday, June 27, was again devoted to sports pursuits until the afternoon when the group reassembled for a banquet. Sweepstakes prizes were awarded to William Binder of the Carpenter-Morton Company, Boston; J. Deeney, of Bensing Bros. & Deeney, Philadelphia; Elmer Hurley, of the Owens-Illinois Can Company, Baltimore, and R. Vincent, of E. I. du Pont de Nemours & Co., Philadelphia.

Among those who attended were:—

N. E. Adamson, Norfolk Navy Yard; Austin O. Allen, A. C. Horn Company; J. O. Anderson, Packard Paint Company; John Anderson, West Paint and Varnish Company; C. Burch Athey, Athey Paint Company; Kenneth Atwood, Gilbert Spruance Company; A. Beggelman, E. & F. King Company; I. Benesch, The White Company; A. N. Berman, Baer Brothers; William Binder, Carpenter Morton Company; J. Binswanger, Thomson Woodfinishing Company; C. J. Blakenay, Larkin Company; K. B. Bolton, Titanium Pigment Corporation; John J. Bradley, Bird & Son; Joseph Breckley, Titanium Pigment Corporation; George A. Bresler, A. Wilhelm Company; C. E. Brew, Cooperative G. L. F. Farm Supplies; Dr. Frank Brown, Philadelphia, Pa.; Edward Burling, Titanium Pigment Corporation.

J. Carney, Crescent Ink & Color Company; David Christian, Bissell Varnish Co.; Leroy Church, Titanium Pigment Corporation; R. A. Coia, American Chemical

(Continued on page 52)

Coaltar Dyes and Chemicals: 1936

(Continued from June 28 issue)

Coaltar Dyes

Production and Sales of Important Types: 1936

Colour Index number.		Production. Pounds.	Sales. Pounds.	Sales. Value.	Unit value.
	Total dyes	119,233,551	117,256,776	$62,822,183	$0.54
17	Spirit yellow R	63,766	52,747	46,012	.87
19	Butter yellow	25,266	25,594	17,232	.67
24	Sudan I	286,584	251,085	126,394	.50
27	Orange G	190,256	187,690	90,850	.48
31	Amido naphthol red G	404,452	401,356	136,631	.34
36	Chrome yellow 2G	150,855	151,885	64,956	.43
40	Chrome yellow R	113,804	94,733	48,999	.52
53	Victoria violet	98,108	117,784	69,988	.59
57	Amido naphthol red 6B	270,441	270,942	117,942	.44
73	Sudan II	21,850	16,233	14,978	.92
79	Ponceau 2R	349,789	304,563	124,350	.41
88	Bordeaux B	84,556	90,881	41,017	.45
138	Metanil yellow	.....	478,487	248,166	.52
146	Azo yellow	92,581	97,296	59,060	.61
161	Orange R	229,516	248,153	71,986	.29
168	Acid chrome garnet R	.....	17,084	14,469	.85
176	Fast red A	105,633	108,838	55,263	.51
179	Azo rubine	151,680	133,858	70,959	.53
180	Fast red VR	94,832	109,407	53,457	.49
184	Amaranth	.....	24,718	14,043	.57
185	Cochineal red	.....	90,087	43,588	.48
202	Chrome blue black U	1,991,635	1,896,978	549,184	.29
208	Fast acid blue R	186,748	157,638	82,542	.52
209	Fast acid blue B	22,450	25,474	16,699	.66
214	Lake red D	18,104	8,935	7,181	.80
216	Chrome red B	68,427	80,073	48,197	.60
234	Resorcin brown B	428,244	387,727	209,223	.54
235	Resorcin dark brown	.....	72,916	54,389	.75
246	Acid black 10B	1,447,223	1,505,540	596,268	.40
252	Brilliant croceine	438,009	448,487	323,337	.72
262	Cloth red 2B	33,307	34,121	21,305	.62
274	Milling orange G	63,536	37,499	18,040	.48
275	Cloth scarlet G	13,436	9,079	9,060	1.00
278	Direct fast red 8BL	154,162	150,836	300,199	1.99
288	Fast cyanine G	40,882	43,597	31,217	.72
289	Fast cyanine 5R	593,923	585,897	347,700	.59
299	Chrome black F	158,371	198,492	93,859	.47
307	Fast cyanine black B	258,635	240,601	153,952	.64
326	Direct fast scarlet	542,782	569,120	563,571	.99
331	Bismarck brown	103,623	88,003	34,446	.39
332	Bismarck brown 2R	804,701	774,475	291,401	.38
353	Direct fast pink 2BL	27,405	28,535	51,899	1.82
364	Paper yellow	216,897	213,158	152,857	.72
375	Congo corinth G	242,750	224,404	150,104	.67
382	Direct scarlet B	140,727	159,981	154,775	.97
387	Direct violet B	43,733	41,397	23,903	.58
394	Direct violet N	84,810	79,558	69,295	.87
401	Developed black BHN	2,389,203	2,469,749	819,936	.33
406	Direct blue 2B	1,177,367	1,085,588	240,622	.22
411	Cresotine yellow G	28,067	20,739	9,906	.48
419	Direct fast red F	421,637	355,552	237,852	.67
420	Direct brown M	463,828	462,988	229,710	.50
443	Milling red 2G	13,828	15,381	14,160	.92
448	Benzopurpurine 4B	.....	641,113	317,828	.50
472	Direct blue BX	.....	23,405	9,117	.39
477	Direct blue 3B	108,253	98,258	29,315	.30
487	Acid milling red B	42,174	38,542	33,223	.86
495	Benzopurpurine 10B	.....	22,415	21,453	.96
502	Direct azurine G	142,285	115,932	72,737	.63
512	Direct blue RW	188,990	182,448	139,714	.77
518	Direct pure blue 6B	449,561	446,604	366,894	.82
520	Direct pure blue	101,583	90,156	46,567	.52
539	Direct fast black FF	512,272	465,404	225,655	.48
561	Direct brown BT	222,032	236,965	280,500	1.19
576	Direct fast blue B	.....	150,210	207,031	1.38
581	Direct black EW	8,174,156	8,152,170	2,088,193	.26
582	Direct black RX	665,555	661,183	191,673	.29
583	Direct green ET	109,154	102,707	42,481	.41
589	Chloramine green B	52,939	79,343	27,805	.35
593	Direct green B	739,230	758,771	267,237	.35
594	Direct green G	87,915	85,312	37,367	.44
596	Direct brown 3GO	1,097,371	1,054,741	346,287	.33
598	Congo brown G	244,685	236,027	113,167	.48
606	Direct brown G	14,875	16,324	13,383	.82
620	Direct yellow R	479,010	423,035	161,711	.38
621	Chloramine orange G	127,459	121,321	79,106	.65
622	Stilbene yellow	284,621	.....	.....	...
636	Fast light yellow 2G	87,150	75,117	75,913	1.01
639	Fast light yellow	.....	352,747	295,271	.84
640	Tartrazine	788,613	790,931	517,630	.65
652	Chrome red B	188,646	199,632	173,394	.87
653	Pyrazol orange G	36,654	40,871	48,277	1.18
655	Auramine	768,155	792,177	720,902	.91
657	Malachite green	302,728	299,496	299,843	1.00
666	Acid green B	70,930	88,077	90,736	1.03
676	Para fuchsine	14,723	14,396	26,838	1.86

(Continued on page 32)

Blacks Production Up 29 Percent in 1935

Producers of bone black, carbon black, and lampblack in the United States reported substantial increases in output and employment in 1935, according to preliminary figures compiled by the Bureau of the Census from returns received in the biennial census of manufactures. Total production aggregated 388,178,082 pounds, valued at $15,348,023, compared with 299,259,897 pounds, valued at $8,640,650, reported for 1933.

Comparative statistics for the two years follow:—

	1935.	1933.
Number of establishments	55	48
Wage earners (average for the year)	1,828	1,449
Wages	$1,936,570	$1,205,529
Cost of materials, containers, fuel, and purchased electric er	$5,334,329	$4,010,163
1. Bone black, carbon black, and lampblack	14,650,255	7,732,473
2. Other products, not normally belonging to the industry	161,043	774,236
3. Bone black, carbon black, and lampblack made as secondary products in other industries, value	697,768	908,177
Bone black, carbon black, and lampblack, total—		
Pounds	388,178,082	299,259,897
Value (sum of 1 and 3)	$15,348,023	$8,640,650
Bone black—		
Pounds	31,847,653	23,122,671
Value	$1,259,584	$828,596
Carbon black—		
Pounds	352,749,000	273,125,000
Value	$13,755,000	$7,602,000
Lampblack—		
Pounds	3,581,429	3,012,226
Value	$333,439	$210,054

Tin Price Stabilization Urged by Dutch Producer

That severely oscillating prices may be in the interest of speculators, but certainly not in the interest of consumers and producers of tin, J. van den Broek, of the Billiton Company, Holland, and a member of the International Tin Committee, declared at a luncheon given by the American Tin Trade Association, in this city, June 24. Approximately 100 members and guests attended.

Mr. van den Broek stated that 70 percent of the world's tin production is accounted for by alluvials, and for these deposits, even more than for lode mines, it is mainly the market prices which determine what part of a certain given area can be economically mined. Therefore, he said, only with stable prices can a mine be worked economically. He was of the opinion that the International Tin Committee could not stabilize prices within certain limits exclusively by means of altering the production quota. This opinion, he said, was based on his belief that the rate of future consumption could not be forecasted with sufficient exactitude. In substantiating this belief, Mr. van den Broek stated that American buyers estimated for the second half of 1936 the requirements at not less than 25 percent lower than the real demand turned out to be.

The International Tin Committee, however, notwithstanding the different opinions in various countries, he said, was fully aware that the subject of price regulation must seriously be

(Continued on page 46)

McK.&R. Bronx Unit Closed in Labor Mess

A much confused clash of interests with respect to A.F.of L. and C.I.O. locals resulted in the closing June 25 of the wholesale house of McKesson & Robbins, Inc., at 3674 Third avenue, the Bronx. The mess is still unsettled.

According to Frederick Wingersky, vice-president of the company, the plant was closed because the management, refusing to negotiate with the C.I.O. local United Office and Professional Workers' Union, was faced with a sit-down strike. The refusal of negotiations, Mr. Wingersky said, was based on the company's having an agreement with the Warehouse Workers Federal Union, an A.F. of L. affiliate. Members of both unions have joined in the picketing of the plant.

Another labor muddle caused a short strike at the plant of the Peaslee-Gaulbert Paint & Varnish Company in Louisville. There is a "company" union in the plant; its leaders contended that the company was bound by agreement to discharge an employee who had refused to pay dues to this union. When the company refused to do this, a strike was called; it lasted a day and a half, being called off when E. S. Phillips, president of the Devoe & Raynolds Company, parent of the P.-G. concern, went to Louisville and told the strikers that the Wagner act prohibited any such action as they demanded.

Disagreement on the matter of recognition between two A.F. of L. locals, the International Longshoremen's Association and the Chemical Workers' Union, caused a two-day shutdown of the fertilizer plant in Baltimore, operated jointly by the Summers Fertilizer Company and the Cooperative G-L-F Soil Building Service, Inc. No other demands were made, and operations were resumed while A.F. of L. officials are endeavoring to reconcile the positions of the two locals.

Union representatives of the employees of the American Smelting & Refining Company's plant at Maurer, N. J., who have been on strike since June 23, and officials of the company were still negotiating a dispute over wages. The day after the strike was called a poll was held in the plant and the employees chose a CIO affiliate as bargaining agent. Union leaders demanded a wage of 75 cents an hour for common labor; the company offered a flat rate of $5 per day.

Unilever, Lever Bros. To Merge Within Year

F. D'Arcy Cooper, chairman of the board of Unilever, Ltd., London, at the annual meeting, reported that it was planned to merge the two British companies, Unilever and Lever Brothers, within the current year.

Mr. Cooper said that the directors of Unilever, having come to the conclusion that an improvement in the ratio of the earnings of the two companies could not be expected in the near future, were considering measures which aimed at a better distribution of holdings and profits between Unilever and Unilever N. V., the Dutch company, and so avoid the double taxation which might have to be paid if a direct transfer of profit were made from the one to the other. These measures, he said, had other advantages in that they would simplify the organization and lead to a greater efficiency in administration.

The plan involves the amalgamation of Unilever and Lever Brothers, under a name to be agreed, and a redistribution of shareholdings in such a way that the amalgamated company will hold all interests in the British Empire, and Unilever N. V. all other interests.

Insect Pest Control Gets $1,000,000 in Resolution

WASHINGTON, June 29, 1937.

A joint resolution making an appropriation of $1,000,000 for control of insect pests has been introduced in the house by Representative John A. Martin of Colorado. The money would be spent under the terms of an earlier resolution which authorized the expenditure of Federal money for control of insect pests and plant diseases. It is provided that in the discretion of the Secretary of Agriculture none of the money shall be spent except in States which provide the organization or materials necessary for cooperation.

The resolution is H.P. Res. 431.

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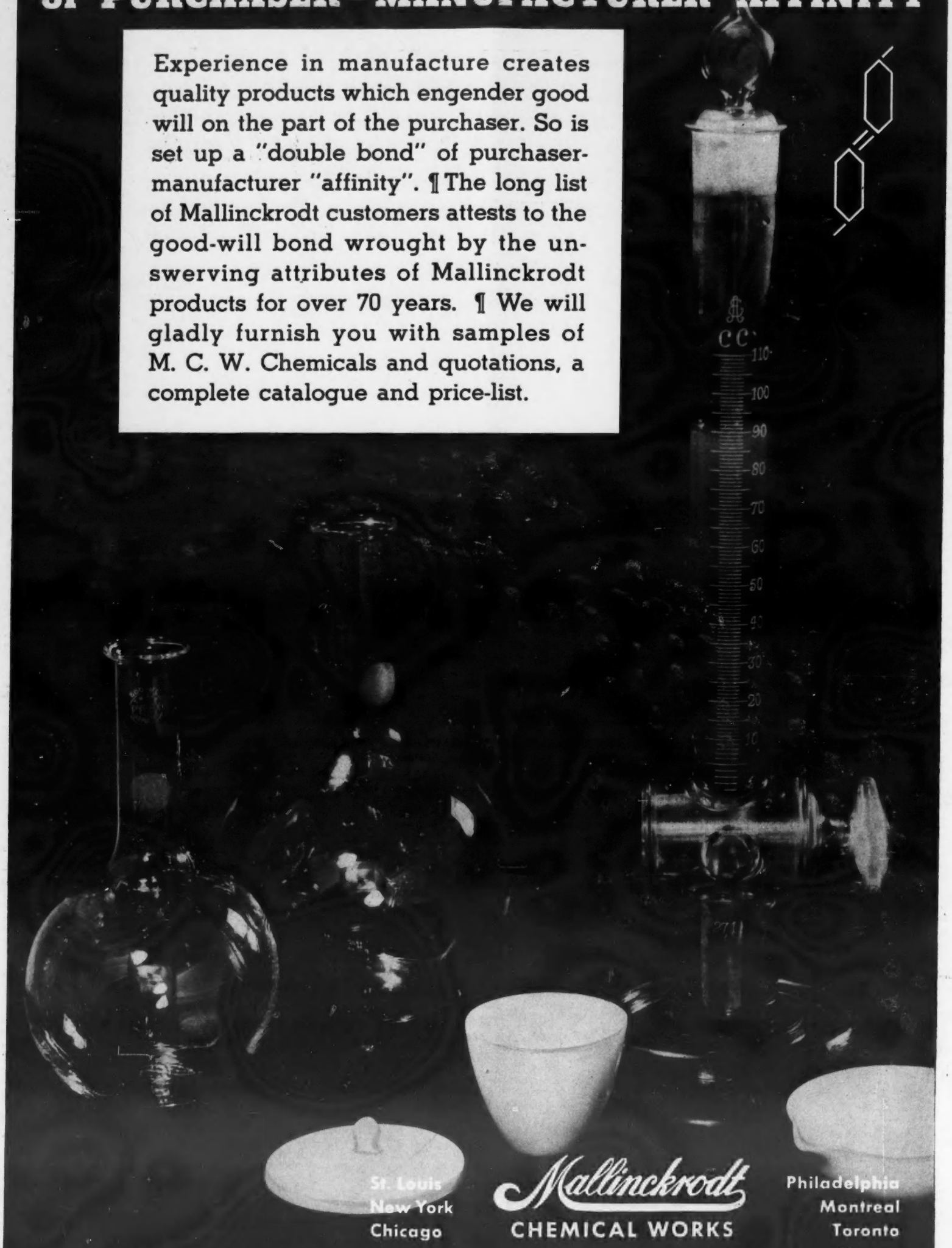

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Current Market Quotations

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When not otherwise indicated, quotations are f.o.b. New York prices on large lots. Price changes and trends are noted in the market reports on other pages, with other informative comment. The locations of the several reports are indicated on page 4.

A

Acacia (see Gum, Arabic)			
Acetal, dms., works	lb.	.75	- 1.00
Acetaldehyde, dms., c.l., works	lb.	.14	- —
l.c.l., works	lb.	.16	- —
Acetamide, CP, bots., kegs, c.l., works	lb.	.35	- —
l.c.l., 1,000 lbs., works	lb.	.43	- —
smaller lots, works	lb.	.48	- 1.00
tech., kegs, c.l., works	lb.	.32	- —
l.c.l., 1,000 lbs., works	lb.	.38	- —
smaller lots, works	lb.	.43	- .75
Acetanilide, tech., 95%, bbls	lb.	.24	Nom.
USP, bbls., 1,000 lbs	lb.	.25	- —
smaller lots	lb.	.26	- —
kegs, 1,000 lbs	lb.	.26	- —
smaller lots	lb.	.27	- —
Acetin, tech., dms	lb.	.33	- —
Acetoacetanilide, dms	lb.	.65	- .70
Acetone, CP, dms., c.l., dlvd.	lb.	.06	- —
l.c.l., dlvd	lb.	.06½	- —
tanks, dlvd	lb.	.05	- —
Methyl (see M)			
Acetophenone, bots	lb.	1.30	- 1.45
cns., 25 lbs	lb.	1.15	- 1.25
dms., 100 lbs	lb.	1.05	- —
Acetphenetidin, bbls., kegs, 1,000 lbs	lb.	1.30	- —
single pkg	lb.	1.35	- —
smaller pkgs	lb.	1.32	- 1.40
Acid, abietic, bbls., c.l.	lb.	.09¾	- —
l.c.l.	lb.	.10	- —
Acetic, comi. or redist., 28%, bbls.	100 lbs.	2.53	- 2.78
cbys.	100 lbs.	3.03	- 3.28
56%, bbls	100 lbs.	4.75	- 5.00
cbys.	100 lbs.	5.25	- 5.50
70%, bbls	100 lbs.	5.92	- 6.17
cbys.	100 lbs.	6.40	- 6.65
80%, bbls	100 lbs.	6.74	- 6.99
cbys.	100 lbs.	7.24	- 7.49
glacial, nat., CP., cbys.	100 lbs.	14.00	- —
99.5%, nat., bbls., c.l., 160 lbs.		8.70	- 8.95
cbys.	100 lbs.	9.20	- 9.45
syn., al. dms., c.l.	100 lbs.	8.70	- 8.95
cbys.	100-lbs.	9.20	- 9.45
USP, reagent, 99.8%, al. dms.	100 lbs.	10.75	-11.00
cbys.	100 lbs.	13.75	-14.00
pure, 80%, bbls., c.l.	100 lbs.	3.60	- 3.85
cbys.	100 lbs.	4.10	- 4.35
86%, bbls., c.l.	100 lbs.	4.05	- 4.25
cbys.	100 lbs.	4.55	- 4.80
80%, bbls., c.l.	100 lbs.	6.79	- 7.04
cbys.	100 lbs.	7.29	- 7.54
80%, bbls., c.l.	100 lbs.	8.53	- 9.08
cbys.	100 lbs.	9.03	- 9.28

Acetic acid prices above apply deliv'd at destination in the following States: Conn., Dela., D. of C., Md., Mass, N. J., N. Y., N. and S. Car., R. I., Penna., and Va. For all other States, except Wash., Ore., and Calif., prices are f.o.b. works, frt. equalized.

Acetic, anhydride, dms., c.l.	lb.	.13	- —
l.c.l., dms., cbys	lb.	.14	- .15
Acetylsalicylic, USP, bbls, 225 lbs.	lb.	.50	- —
boxes, 25 lbs	lb.	.51	- —
kegs, 100 lbs	lb.	.50	- —
Anthranilic, refd., bbls	lb.	.85	- .90
tech., bbls	lb.	.75	- —
Arsenous, tech. (see Arsenic, White).			
USP powd., dms., kegs	lb.	.18	- —
Battery, cbys, c.l., E. works 100 lbs.		1.60	- —
l.c.l., 25 or more, E. works, 100 lbs.		1.85	- —
10-24, E. works	100 lbs.	1.95	- —
1-9, E. works	100 lbs.	2.55	- —
Benzoic, tech., bbls., 4,000 lbs. or more	lb.	.43	- —
1,000 to 3,900 lbs	lb.	.44	- —
900 lbs. or less	lb.	.47	- —
USP, bbls., 4,000 lbs. or more	lb.	.54	- —
1,000 to 3,900 lbs	lb.	.55	- —
900 lbs. or less	lb.	.58	- .59
dms., 4,000 lbs. or more	lb.	.55	- .56
1,000 to 3,900 lbs	lb.	.56	- .57
900 lbs. or less	lb.	.59	- .60
Boric, tech., 99.5%, gran., bbls., contracts, 80 tons, delvd.	ton.	105.00	- —
c.l., delvd	ton.	110.00	- —
l.c.l., ex whse	ton.	115.00	-120.00
sks., contracts, 80 tons, delvd.	ton.	95.00	- —
c.l., delvd	ton.	100.00	- —
l.c.l., ex whse	ton.	105.00	-110.00
powd., bbls., contracts, 80 tons, delvd.	ton.	110.00	- —
c.l., delvd	ton.	115.00	- —
l.c.l., ex whse	ton.	120.00	-125.00
sks., contracts, 80 tons, delvd.	ton.	100.00	- —
c.l., delvd	ton.	105.00	- —
l.c.l., ex whse	ton.	110.00	-125.00
USP., $25 per ton higher.			
Broenner's bbls	lb.	1.11	- —
Butyric, 99%, dms., c.l., S. Charleston, W. Va.	lb.	.22	- —
l.c.l., same basis	lb.	.23	- —
tanks, same basis	lb.	.21	- —
Camphoric, cans	lb.	5.50	- 5.70
Capric, dms	lb.	.19½	- .20
Caproic, cans	lb.	2.20	- —
Carbolic (see Phenol).			
Castor oil, split, dms	lb.	.16	- .16½
Chlorosulphonic, dms., c.l., works	lb.	.0350	- —
5 drum lots, works	lb.	.04	- —
single drum	lb.	.05	- —
tanks, works	lb.	.03	- —
Chromic, 99%, dms., delvd. N.Y.	lb.	.1475	- .1675
Cinnamic, refd., bots	lb.	2.85	- 3.25
Citric, cryst., bbls	lb.	.25	- —
kegs	lb.	.25½	- —
gran., bbls	lb.	.25	- —
kegs	lb.	.25½	- —
powd., bbls	lb.	.25½	- —
anhyd., gran., dms	lb.	.27½	- —
powd., dms	lb.	.28	- —

Prices on citric acid are f.o.b. N. Y., Chicago and St Louis deliveries are ½c. higher than N. Y.

Cleve's, bbls	lb.	.50	- —
Cottonseed oil, dms	lb	.09½	- .10¾
Cresylic, high-boil, dms., c.l., works, frt. equaled	gal.	.89	- —
l.c.l., same basis	gal.	.91	- —
Acid, cresylic, low-boil, dms., c.l., works, frt. equaled	gal.	.92	- —
l.c.l., same basis	gal.	.94	- —
imported pale, 97-99, dms.	gal.	1.00	Nom.
special resin grade, dms., c.l., works	lb.	.10¾	- —
l.c.l., same basis	lb.	.11¼	- —
Crotonic, dms., works	lb.	.75	- 1.00
Diethylbarbituric (see Barbital).			
Formic, dom., seaboard, 90%, cbys., f.o.b. stock points, c.l.	lb.	.11	- —
l.c.l., 25 and over	lb.	.1150	- —
1-24	lb.	.12	- —
inland territory, cbys., c.l.	lb.	.1185	- —
l.c.l., 25 and over	lb.	.1235	- —
1-24	lb.	.1285	- —
southern territory, cbys., c.l.	lb.	.1220	- .1290
l.c.l., 25 and over	lb.	.1270	- .1340
1-24	lb.	.1320	- .1390
Fumaric, bbls	lb.	.60	- —
Furoic, tech., fib. ctns., 100 lbs., works	lb.	.35	- —
smaller lots, works	lb.	.45	- —
Gallic, tech., bbls	lb.	.65	- .68
N.F., VI, bbls	lb.	.77	- .80
Gamma, bbls	lb.	.85	- —
Gluconic, tech., 50%, bbls., 500 lbs.	lb.	.20	- —
H, bbls	lb.	.50	- .55
Hempseed oil, dms	lb.	.1180	-.1225
Hydriodic, 47%, bots	lb.	2.20	- 2.25
57%, bots	lb.	2.65	- 2.70
Hydrobromic, 10% dilut., USP, pure, 34% conct, cbys	lb.	.20	- .21
	lb.	.42	- .44
Hydrochloric (see Muriatic).			
Hydrocyanic, cyls, works	lb.	.80	- 1.00
Hydrofluoric, 30%, bbls	lb.	.07	- .0750
lead, cbys	lb.	.09	- .0950
48%, lead cbys	lb.	.1150	- .12
52%, lead cbys	lb.	.1250	- .13
60%, lead cbys	lb.	.15	- .1550
Hydrofluosilicic, 30-35%, bbls	lb.	.10½	- .15
Hypophosphorus, USP, 30%, djns.	lb.	.75	- —
Lactic, tech., dark, 22%, bbls., c.l., works	100 lbs.	2.50	- —
l.c.l., bbls., works	100 lbs.	2.75	- —
cbys., works	100 lbs.	3.75	- —
44%, bbls., c.l., works, 100 lbs.		5.50	- —
l.c.l., bbls., works	100 lbs.	5.75	- —
cbys., works	100 lbs.	6.75	- —
light, 22%, bbls., c.l., works, 100 lbs.		3.50	- —
l.c.l., bbls., works	100 lbs.	3.75	- —
cbys., works	100 lbs.	4.75	- —
44%, bbls., c.l., works, 100 lbs.		6.50	- —
l.c.l., bbls., works	100 lbs.	6.75	- —
cbys., works	100 lbs.	7.75	- —
50%, edible, 20 and over, bbls., cbys.	lb.	.10½	- .11¾
plastic grade	lb.	.12¼	- .13¾
5 to 19, edible, bbls., cbys., lb.		.11	- .12
plastic grade	lb.	.12¾	- .13¾
1 to 4, edible, bbls., cbys., lb.		.11¼	- .12½
plastic grade	lb.	.13¼	- .14¾
80%, 5 and over, bbls., cbys.	lb.	.21	- .22
1 to 4 bbls., cbys	lb.	.21¼	- .22½
USP, X, 85%, cbys	lb.	.42	- .45
USP, VIII, 75%, cbys	lb.	.40	- .43
Laurent's, bbls	lb.	.45	- —
Linseed oil, dark or light, dms.	lb.	.1310	- .1350
tanks	lb.	.1250	- —
extra white, dms	lb.	.1125	- .1175
split, dms	lb.	.0950	- .1060
Maleic powd., dms	lb.	.30	- .40
anhydride, dms	lb.	.33	- .43
Malic powd., kegs	lb	.45	- .60
Mandelic, bots	lb.	3.00	- —
fib. dms	lb.	2.65	- 2.75
Mixed, tanks, nitric unit	lb.	06½	- 07½
sulphuric unit	lb	.0085	- .009
Monochloracetic, tech., bbls.	lb.	.16	- .17
99%, bbls	lb.	.18	- .19
Monosulphonic, bbls	lb.	1.50	- 1.60
Muriatic, 18°, cbys., c.l., E. works, 100 lbs.		1.50	- —
l.c.l., 25 and over, E. works	100 lbs.	1.75	- —
10 to 24, works	100 lbs.	1.85	- —
1 to 9, works	100 lbs.	2.45	- —
tanks, works	100 lbs.	1.05	- —
20°, cbys., c.l., E. works, 100 lbs.		1.75	- —
l.c.l., 25 and over, works, 100 lbs.		2.00	- —
10 to 24, works	100 lbs.	2.10	- —
1 to 9, works	100 lbs.	2.70	- —
tanks, works	100 lbs.	1.15	- —
22°, cbys., c.l., E. works, 100 lbs.		2.25	- —
l.c.l., 25 and over, works, 100 lbs.		2.50	- —
10 to 24, works	100 lbs.	2.60	- —
1 to 9, works	100 lbs.	3.20	- —
tanks, works	100 lbs.	1.65	- —
C.P., U.S.P., dealers, cbys.	lb.	.06½	- —
6-lb. bots	lb.	.18½	- —
consumers, cbys	lb.	.08	- —
6-lb. bots	lb.	.20	- —
Myristic, dms	lb.	.14½	- .15
white, redist., dms	lb.	.15¾	- .16½
Naphthenic, S.V. 120-200, dms.,	lb.	.07	Nom.
210-230, dms	lb.	.09	Nom.
240-280, dms	lb.	.10	Nom.
sludges, dms	lb.	.05	Nom.
Neville & Winther's, bbls	lb.	.85	- .87
Nitric, 36°, cbys., c.l., E. works, 100 lbs.		5.00	- —
l.c.l., 25 and over, E. works	100 lbs.	5.25	- —
10 to 24, works	100 lbs.	5.35	- —
1 to 9, works	100 lbs.	5.95	- —
38°, cbys., c.l., E. works, 100 lbs.		5.50	- —
Western works	100 lbs.	5.75	- —
l.c.l., 25 and over, E. works	100 lbs.	5.75	- —
10 to 24, works	100 lbs.	5.85	- —
1 to 9, works	100 lbs.	6.45	- —
40°, cbys., c.l., E. works, 100 lbs.		6.00	- —
l.c.l., 25 and over, E. works	100 lb	6.25	- —
10 to 24, works	100 lb	6.35	- —
1 to 9, works	100 lbs.	6.95	- —
42°, cbys., c.l., E. works, 100 lbs.		6.50	- —
Nitric, 42°, cbys., l.c.l., 25 and over works	100 lbs.	6.75	- —
10 to 24, works	100 lbs.	6.85	- —
1 to 9, works	100 lbs.	7.45	- —
C.P., U.S.P., dealers, cbys.	lb.	.11½	- —
7-lb. bots	lb.	.22½	- —
consumers, cbys	lb.	.13	- —
7-lb. bots	lb.	.24	- —
Oleum (see sulphuric fuming).			
Oxalic, dom., bbls., c.l., works, 10,000 lbs., and over	lb.	.10¾	- —
smaller quantities	lb.	.11	- —
Palm oil, dms	lb.	.09¾	- .09⅛
Phenylacetic, bots	lb.	2.00	- 3.25
Phosphoric, tech., 50%, cbys.	lb.	.06	- —
75%, cbys	lb.	.09	- —
USP, 85%, s. g. 1.710, cbys., 70 lbs.	lb.	.12	- —
djns., 25 lbs.	lb.	.15	- —
50% s.q., 1347, cbys., 70 lbs.	lb.	.12	- —
djns., 25 lbs.	lb.	.15	- —
10%, dilut., cbys, djns.	lb.	.07	- .07⅛
Picramic, kgs	lb.	.65	- .70
Picric, bbls	lb.	.35	- —
Propionic, ref., cbys., works.	lb.	.25	Nom.
dms., works	lb.	.22	Nom.
tech., cbys., works	lb.	.20	Nom.
dms., works	lb.	.16	Nom.
Pyrogallic, tech., lump, powd., bbls.	lb.	.90	- —
cns	lb.	.95	- —
USP, cryst., cns	lb.	1.55	- 1.60
resubl., cns	lb.	1.90	- 2.00
Pyroligneous, bbls., dlvd. E.	gal.	.25	- —
Ricinoleic, dms	lb.	.38	- —
Salicylic, tech., bbls	lb.	.33	- —
USP, bbls	lb.	.40	- .45
Sebacic, C.P., bbls., works	lb.	.58	- —
tech., bbls., works	lb.	.37	- .41
Soybean oil, dist., dms	lb.	.10¼	- .11⅛
Stearic, distil., double pressed, bgs., dlvd.	lb.	.12½	- .13⅛
single pressed, bgs., dlvd.	lb.	.12	- .13
triple pressed, bgs., dlvd.	lb.	.15¼	- .16¼
saponif., double pressed bgs., dlvd.	lb.	.12¾	- .13⅜
triple pressed, bgs., dlvd.	lb.	.15½	- .16½
Succinic, bbls	lb.	.75	- —
Sulphanilic, CP, bots, works	lb.	1.60	- 1.68
tech., dms., works	lb.	.17	- —
Sulphonaphthenic, dms	lb.	.04	- .10
Sulphuric, 60°, cbys., c.l., E. works	100 lbs.	1.25	- —
l.c.l., 25 and over, works, 100 lbs.		1.50	- —
10 to 24, works	100 lbs.	1.60	- —
1 to 9, works	100 lbs.	2.20	- —
tanks, E. works	ton.	13.00	- —
66°, cbys., c.l., E. works, 100 lbs.		1.50	- —
l.c.l., 25 and over, works, 100 lbs.		1.75	- —
10 to 24, works	100 lbs.	1.85	- —
1 to 9, works	100 lbs.	2.45	- —
tanks, E. works	ton.	16.50	- —
98%, tanks, works	ton.	17.50	- —
C.P., U.S.P., dealers, cbys.	lb.	.06½	- —
9-lb. bots	lb.	.16½	- —
consumers, cbys	lb.	.08	- —
9-lb. bots	lb.	.18	- —
fuming, 20%, tanks, E. works, ton.		18.50	- —
65%, tanks, E. works	ton.	36.00	- —
Tannic, tech., bbls	lb.	.26	- .32
USP, fluffy, bbls., 1,000 lbs.	lb.	.78	- —
smaller lots	lb.	.80	- —
powd., bbls., 1,000 lbs	lb.	.68	- —
smaller lots	lb.	.70	- —
Tartaric USP, dom., cryst., gran., powd., bbls., 10,000 lbs. or more, one shipment	lb.	.24¾	- —
smaller quantities	lb.	.25½	- —
kgs.	lb.	.25¾	- —
Tolias, bbls	lb.	.65	- —
Trichloroacetic, bots	lb.	2.00	- 2.50
Tungstic, CP, kgs	lb.	3.00	- —
tech., kgs	lb.	2.75	- —
Aconite leaves, bls	lb.	.22	- .24
Root, bls	lb.	.30	- .32
Aconitine, amorph., bots	oz.	17.00	-18.00
vls	gr.	.06	- .09
cryst., bots	oz.	30.00	- —
vls	gr.	.09	- .11
Adeps, lanae, anhyd., dms	lb.	.17½	- .19
hrd., dms	lb.	.16	- .18
Agar, 1, bls	lb.	1.15	- 1.20
2, bls	lb.	1.05	Nom.
3, bls	lb.	.85	- .90
Agaric, white, bls	lb.	3.00	- 3.25
Albumen, blood, dark, flake, bgs., c.l., Chicago	lb.	.11	- —
l.c.l., bgs., Chicago	lb.	.13	- .15
pow'd, grade A, Chicago, ton lots	lb.	.15	- —
smaller lots, Chicago	lb.	.18	- —
light, dom., flake, dms., Chicago	lb.	.52	- .60
import, bgs	lb.	.50	- —
Egg, ed., dom., bbls	lb.	1.05	- —
import, cs	lb.	.74	- .76
Alcohol, amyl (see also Fusel oil, refd.), ex pentane dms., c.l., frt. alld.	lb.	.133	- —
l.c.l., frt. alld	lb.	.143	- —
tanks, frt. alld	lb.	.123	- —
secondary, dms., c.l., frt. pd., E. of Rocky Mts.	lb.	.09½	- —
l.c.l., same terms	lb.	.10	- —
tanks, same terms	lb.	.08½	- —
Benzyl, cans	lb.	.70	- —
drums	lb.	.63	- —
Butyl, normal, dms., c.l., frt. alld.	lb.	.10	- —
l.c.l., frt., alld	lb.	.10¼	- —
tanks, frt., alld	lb.	.09	- —
secondary, dms., c.l., frt. pd., E. of Rocky Mts.	lb.	.08	- —
l.c.l. same terms	lb.	.08½	- —
tanks, same terms	lb.	.07	- —
tertiary, denating, dms, frt. alld.	lb.	.14	- —
Capryl, pure, dms., works	lb.	2.50	- —
tech., dms., works	lb.	.85	- —
Cetyl, dom., C.P., fiber ctns., 1,000 lbs.	lb.	1.50	- —
500 lbs.	lb.	1.70	- —
100 lbs.	lb.	1.80	- —
25 lbs.	lb.	1.90	- —
5 lbs.	lb.	2.00	- —
coml., dms	lb.	.95	- —

Acacia—Alumina Acetate

Alcohol, cetyl, import, 85%, dms. 100 lbs.		.55	- —
5 to 10 lbs	lb.	.75	- —
coml., dms., 350 lbs	lb.	.45	- —
Cinnamic, bots	lb.	2.50	- 3.50
Denatured, CD11, 12, 13, dms., c.l., works, E. frt. equal.	gal.	.35	- —
20 dms., East	gal.	.37	- —
1-10 dms., East	gal.	.40	- —
tanks, East	gal.	.29	- —
Prices for territories other than E. of Rockies, 3c. per gal. higher. Tankcar sales require written authorization by Alcohol Tax Unit			
SD1, 190 pf., bbls., c.l., E. works	gal.	.34	- —
19 bbls., E. works	gal.	.36	- —
1 to 18 bbls., E. works, gal.		.39	- —
dms., c.l., E. works	gal.	.33	- —
19 dms., E. works	gal.	.35	- —
1 to 18 dms., E. works, gal.		.38	- —
tanks, E. works	gal.	.27	- —
Anhydrous, 5c. per gal. higher.			
S.D., 23-g, works, E., dms., c.l., gal.		.37½	- —
19 dms	gal.	.37½	- —
1 to 19 dms	gal.	.39½	- —
tanks	gal.	.31½	- —
Prices for territories other than E. of Rockies, 3c. per gal. higher.			
Special solvent, dms., c.l., E. works.	gal.	.34	- —
20 dms., E. works	gal.	.36	- —
1 to 19 dms., E. works, gal.		.39	- —
tanks, E. works	gal.	.28	- —
Tankcar sales require written authorization by Alcohol Tax Unit.			
Diacetone, pure, contract, dms., c.l., frt. alld.	lb.	.13½	- —
l.c.l., frt. alld	lb.	.14	- —
tech., contract, dms., c.l., frt. alld.	lb.	.12½	- —
l.c.l., frt. alld	lb.	.13	- —
Ethyl, 190 pf., ex molasses, bbls. c.l—gal.		4.13	- —
19 bbls	gal.	4.15	- —
1 to 18 bbls	gal.	4.18	- —
dms., c.l	gal.	4.12	- —
19 dms	gal.	4.14	- —
1 to 18 dms	gal.	4.17	- —
tanks	gal.	4.06	- —
absolute, dms	gal.	4.04	- 6.08½
Grain alcohol 45c. per gal. higher.			
Furfuryl, tech., cns., works	lb.	.45	- —
dms., c.l., 33,000 lbs., works, lb.		.30	- —
l.c.l., 500 lbs. and more, works	lb.	.35	- —
Hexyl, secondary, dms., c.l., frt. pd. E. of Rocky Mts.	lb.	.10	- —
l.c.l., same terms	lb.	.13½	- —
tanks, same terms	lb.	.12	- —
Isoamyl, primary, dms., l.c.l., dlvd.	lb.	.27	- —
cans, works	lb.	.32	- —
Isobutyl, refd., dms., c.l., works, frt. alld. E. of Rockies	lb.	.09½	- —
l.c.l., same terms	lb.	.10	- —
tanks, same terms	lb.	.08½	- —
Isopropyl, denat., grd., dms., c.l., frt., alld.	gal.	.32	- —
l.c.l., frt., alld	gal.	.33	- —
refd, 91% dms., c.l., f.o.b. dest.	gal.	.39½	- —
l.c.l., same terms	gal.	.44½	- —
tanks, same terms	gal.	.34½	- —
98%, dms., c.l., same terms, gal.		.44½	- —
l.c.l., same terms	gal.	.49½	- —
tanks, same terms	gal.	.39½	- —
tech., 91%, dms., c.l., same terms.	gal.	.35	- —
l.c.l., same terms	gal.	.40	- —
tanks, same terms	gal.	.30	- —
98%, dms., c.l., same terms, gal.		.39½	- —
l.c.l., same terms	gal.	.44½	- —
tanks, same terms	gal.	.34½	- —
Methyl (see Methanol)			
Phenylethyl, bots., cns	lb.	2.50	- 2.75
Propyl (see Isopropyl)			
Aldehol, denat. grade, dms., tanks, works	gal.	.70	- .80
Aldol, 95%, dms., c.l., works	lb.	.21	- —
l.c.l., works	lb.	.25	- —
Aletris root, bgs	lb.	.30	- .31
Alizarin (see Red, alizarin).			
Alkanet root, bgs	lb.	.10	- .11
Aloe, Barbados, true, cs	lb.	.85	- .90
Cape, cs	lb.	.19	- .20
Curacao, cs	lb.	.24	- .25
gourds, bbls	lb.	.50	- .51
Socotrine, kgs	lb.	.32	- .33
Aloin, bbls., cns	lb.	1.60	- 1.65
Alphanaphthol, bbls	lb.	.52	- —
Alphanaphthylamine, bbls	lb.	.32	- —
Althea root, cube cut, bls	lb.	.26	- .27
Alum, ammonia, burnt, USP, bbls. kgs.	lb.	.16	- .18
gran., bbls., works	100 lbs.	3.00	- 3.25
dlvd. N.Y., Phila	100 lbs.	3.15	- —
lump, bbls., works	100 lbs.	3.25	- 3.50
dlvd. N.Y., Phila	100 lbs.	3.40	- —
powd., bbls., works	100 lbs.	3.40	- 3.65
dlvd. N.Y., Phila	100 lbs.	3.55	- —

Ammonia alum prices are for contract and open market; f.o.b. Phila.; frt. equalized with Marcus Hook, Boston, Atlanta, or Joliet; rail or water rates, whichever is lower. L.c.l. quantities must carry l.c.l. rate applying; for truck or ex warehouse deliveries all metrop. zones (except N.Y.) add l.c.l. rail or water rate, whichever is lower, from shipping or equalization point; dlvd. N.Y. prices apply to truck or ex warehouse.

Potash, gran., bbls., works, 100 lbs.		3.25	- 3.50
dlvd. N.Y., Phila	100 lbs.	3.40	- —
lump, bbls., works	100 lbs.	3.50	- 3.75
dlvd. N.Y., Phila	100 lbs.	3.65	- —
powd., bbls., works	100 lbs.	3.65	- 3.90
dlvd. N.Y., Phila	100 lbs.	3.80	- —

Potash alum prices on same basis as those for ammonia alum.

Potash-chrome, bbls	lb.	.07	- .07½
Soda, bbls., c.l., works	100 lbs.	3.25	- —
l.c.l., dlvd	100 lbs.	4.25	- 5.00
Alumina acetate, CP, 20% solut., bbls.	lb.	.09	- .10

Alumina Chlor.—Amyl Acetate

Alumina chloride, anhyd., com'l, dms. (extra), 45,000 lbs. and over, works....lb. .05 - —
12,000 to 40,000 lbs., works..lb. .06 - —
1,100 to 11,000 lbs., works..lb. .07 - —
140 to 875 lbs., works..lb. .08 - —
100 lbs., or less, works..lb. .09 - —
cryst., com'l, dms., c.l., works..lb. .06 - —
l.c.l., dms., works.....lb. .06¼- —
solution, 32 deg., cbys., c.l., works..lb. .02¾- —
l.c.l., cbys., works.....lb. .03¼- —
Hydrate, heavy, bbls., c.l., works..lb. .0290- —
less car lots, works....lb. .03½- —
light, bbls., dlvd.....lb. .13 - —
Oleate, dms., contr.....lb. .16¾- —
open order.....lb. .17½- .18½
Palmitate, precip., bbls.....lb. .23 - —
Resinate, precip., dms., dlvd.lb. .15 - —
Stearate, precip., bbls., ctns., c.l., lb. .19 - —
l.c.l., ton.....lb. .20 - —
less than ton.....lb. .21 - —
Sulphate, com'l bgs., c.l., works, frt. equald..100 lbs. 1.35 - —
l.c.l., works, frt. equald.. 100 lbs. 1.60 - —
bbls., c.l., works, frt. equald 100 lbs. 1.55 - —
l.c.l., works, frt. equald. 100 lbs. 1.80 - —
iron-free, bgs., c.l., works, 100 lbs. 2.00 - —
l.c.l., works.....100 lbs. 2.25 - 2.40

Alumina sulphate, iron free, 100 lbs. 4.40 - —
10 to 24, dlvd. met. N.Y 100 lbs. 2.55 - —
5 to 9, dlvd. met. N.Y. 100 lbs. 2.80 - —
1 to 4, dlvd. met. N. Y. 100 lbs. 3.80 - —
bbls., c.l., works.....100 lbs. 2.20 - —
l.c.l., works.....100 lbs. 2.45 - —
truckloads, dlvd., met. N.Y. 100 lbs. 2.60 - —
10 to 24, dlvd. met. N.Y. 100 lbs. 2.75 - —
5 to 9, dlvd., met. N.Y. 100 lbs. 2.90 - —
1 to 4, dlvd. met. N.Y. 100 lbs. 3.50 - —
Aluminum, 98-99%, dms., c.l...lb. .20 - —
l.c.l. .....lb. .21 - —
paste, extra fine lining, dms., 30,000 lbs., frt. alld. E. of Miss..lb. .63½- —
5,000 lbs., same basis..lb. .64½- —
2,000 lbs., single shipt., same basis..lb. .65 - —

On 2,000-lb. orders in split shipment the price is ½c. higher in lots of 400 lbs. and more; 1c. higher in lots of 200-399 lbs.; 3c. higher in lots of 10-199 lbs.; on smaller orders the price is higher than the 2,000-lb. basis by 1c. in lots of 1,000 lbs. and more; 2c. on 400-999 lbs.; 5c on 200-399 lbs.; 10c on 10-199 lbs.

Aluminum, paste, in, dms., 30,000 lbs., same bases..lb. .73½- —
5,000 lbs., same basis..lb. .74½- —
2,000 lbs., single shipt., same basis..lb. .75 - —
split shipts. (see note fine lining paste).
standard, dms., 30,000 lbs., same basis..lb. .41½- —
5,000 lbs., same basis..lb. .42½- —
2,000 lbs., single shipt., same basis..lb. .43 - —
split shipts. (see note fine lining paste).
powder, lining, extra fine, dms., 30,000 lbs., same basis..lb. .90½- —
5,000 lbs., same basis..lb. .91 - —
2,000 lbs., single shipt., same basis..lb. .92 - —
split shipts. (see note fine lining paste).
standard, dms., 30,000 lbs., same basis..lb. .55½- —
5,000 lbs., same basis..lb. .56½- —
2,000 lbs., single shipt., same basis..lb. .57 - —
split shipts. (see note fine lining paste).
litho, extra brilliant, dms., 30,000 lbs., same basis. lb. .41½- —
5,000 lbs., same basis..lb. .42½- —
2,000 lbs., single shipt., same basis..lb. .43 - —
split shipts. (see note fine lining paste).
extra fine, dms., 30,000 lbs., same basis..lb. .45½- —
5,000 lbs., same basis..lb. .46½- —
2,000 lbs., single shipt., same basis..lb. .47 - —
split shipts. (see note fine lining paste).

Aluminum, powd., litho, standard dms., 30,000 lbs., same basis..lb. .40½- —
5,000 lbs., same basis..lb. .41½- —
2,000 lbs., single shipt., same basis..lb. .42 - —
split shipts. (see note fine lining paste).
wallpaper, dms., 30,000 lbs., same basis..lb. .41½- —
5,000 lbs., same basis..lb. .42½- —
2,000 lbs., single shipt., same basis..lb. .43 - —
split shipts. (see note fine lining paste)
rubber comp., dms., 30,000 lbs., same basis..lb. .38½- —
5,000 lbs., same basis..lb. .39½- —
2,000 lbs., single shipt., same basis..lb. .40 - —
split shipts (see note fine lining paste)
unpolished, dms., 30,000 lbs., same basis..lb. .35½- —
5,000 lbs., same basis..lb. .36½- —
2,000 lbs., single shipt., same basis..lb. .37 - —
split shipts. (see note fine lining paste)
varnish, extra brilliant, dms., 30,000 lbs., same basis..lb. .41½- —
5,000 lbs., same basis.lb. .42½- —
2,000 lbs., single shipt., same basis..lb. .43 - —
split shipts. (see note fine lining paste)
extra fine, dms., 30,000 lbs., same basis..lb. .45½- —
5,000 lbs., same basis.lb. .46½- —
2,000 lbs., single shipt., same basis..lb. .47 - —
split shipt (see note fine lining paste)
standard, dms., 30,000 lbs., same basis..lb. .40½- —
5,000 lbs., same basis.lb. .41½- —
2,000 lbs., single shipt., same basis..lb. .42 - —
split shipts. (see note fine lining paste)

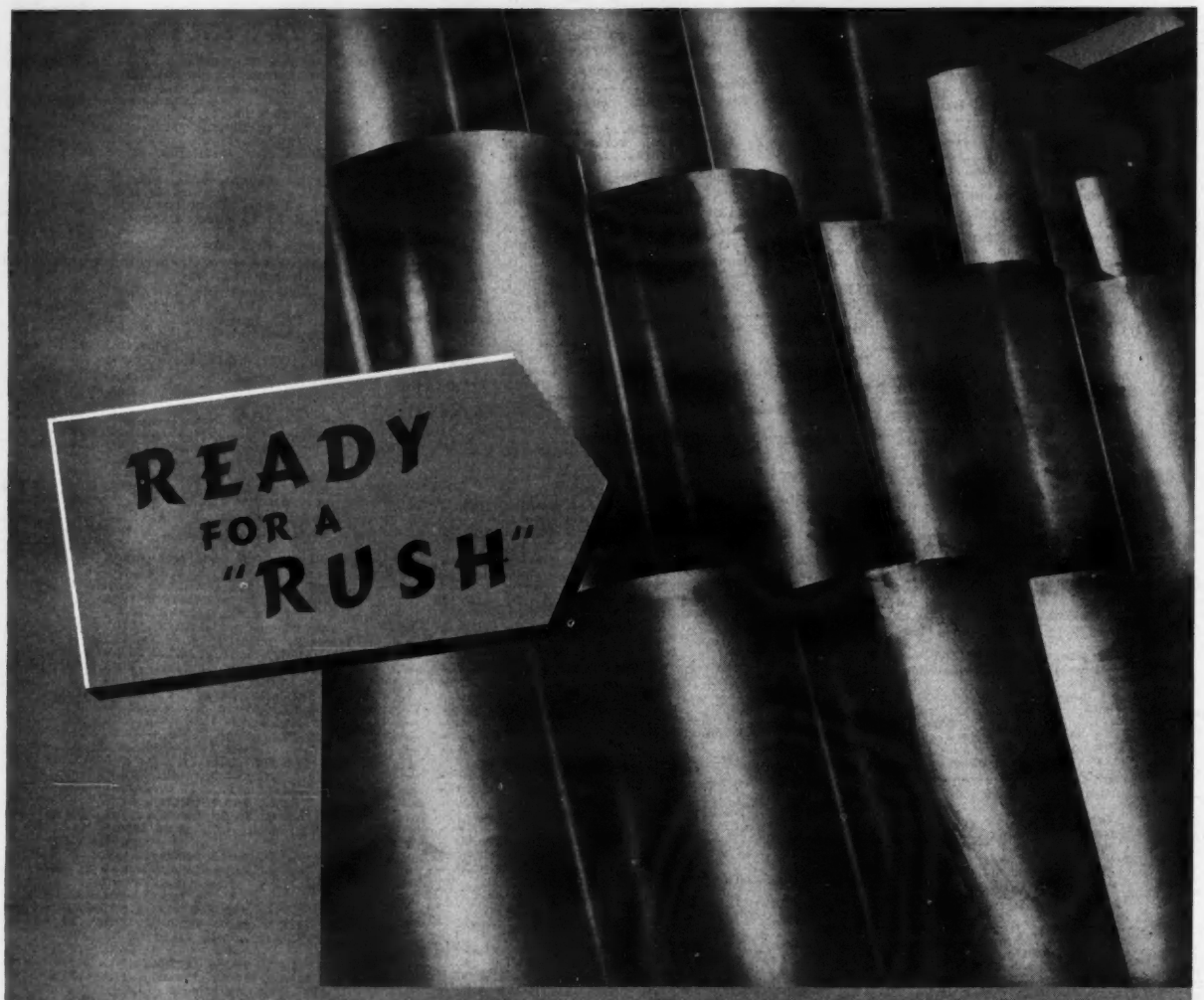
Ambergris, gray, tins.....oz. 17.00 -35.00
Amidopyrene, fib., dms., 100 lbs., lb. 4.00 - —
bots., 5 lbs. .....lb. 4.22 - 4.25
Ammonia, acetate, kgs.....lb. .26 - .33
Aldehyde, dms. .....lb. .65 - .70
Anhydrous, fertilizer, com'l, tanks (50,000 lbs.), works..lb. .04½- —
refrigeration, tanks, works..lb. .05 - —
pure, cyls., dlvd., met. N.Y., lb. .16 - .22

Anhydrous ammonia in cylinders is quoted on a nationwide schedule of delivered and stock point prices in all States.

Aqua, 26°, cbys.....lb. .05¼- —
dms., c.l.....lb. .02¼- —
l.c.l. .....lb. .02½- —
tanks (on NH_3 content)...lb. .04½- —
tankwagons .....lb. .02 - —
Benzoate, dms., 4,000 lbs. or more..lb. .41 - .42
1,000 lbs. to 3,900 lbs....lb. .42 - .43
900 lbs. or less.....lb. .45 - .46
kgs., 4,000 lbs. or more...lb. .40 - —
1,000 lbs., to 3,900 lbs...lb. .41 - —
900 lbs. or less.....lb. .44 - —
Bicarbonate, bbls., c.l., works, 100 lbs. 5.15 - —
l.c.l., dlvd., N. Y....100 lbs. 5.71 - —
Bichromate, bbls.....lb. .32 - —
Bifluoride, bbls.....lb. .16 - .18
Borate, bbls., kgs.....lb. .15 - .16
Bromide, gran., bbls.....lb. .35 - —
bxs. .....lb. .38 - .39
kgs. .....lb. .36 - —
Carbonate, tech., dom., bbls..lb. .08 - .12½
imported, csks. .....lb. .08 - .12½
USP, lump, dms.....lb. .08 - .11
powd., bbls., dms.....lb. .09 - —
Chloride, tech. (see Ammoniac, sal)
USP, gran., bbls.....lb. .11 - .16
kgs. .....lb. .15 - —
Citrate, dms.....lb. .80 - —
cns. .....lb. .85 - —
Fluoride, bbls.....lb. .17 - .19
Hydroxide (see Ammonia, aqua).
Hypophosphite, fib., dms....lb. 1.10 - 1.17
jars .....lb. 1.20 - —
Iodide, 5-lb. bots.....lb. 3.32 - —
jars .....lb. 3.25 - —
Laurate, bbls.....lb. .23 - —
Linoleate, 80%, anhyd., bbls.lb. .15 - —
Naphthenate, bbls.....lb. .17 - —
Nitrate, tech., bags, c.l., works, 100 lbs. 3.60 - —
bbls., works.....100 lbs. 3.75 - —
l.c.l., bags, works.....100 lbs. 3.85 - —
bbls., works.....100 lbs. 4.00 - —
Oleate, dms.....lb. .15 - —
Oxalate, neutral, cryst., powd., bbls., kgs..lb. .22½- —
Perchlorate, kgs.....lb. .10 - —
Perchlorate, kgs.....lb. .16 - —
Phosphate, dibasic, N.F.V., bls. lb. .37 - —
kgs. .....lb. .39 - —
tech., bbls., c.l.....lb. .07½- —
l.c.l. .....lb. .09 - .10
monobasic, crude (fertilizer grade), 11% N 48% phos., bulk, f.o.b. E. works..unit-ton. 1.20 & .70
pure, bbls.....lb. .40 - .45
tech., bbls., c.l.....lb. .07½- —
l.c.l. .....lb. .09 - .10
Ricinoleate, bbls.....lb. .15 - —
Salicylate, USP, kgs.....lb. 1.15 - 1.20
Sulphate, dom., bulk, c.l., f.o.b. ports or ovens, contr., 11-13 mos. July-Oct., ton..26.50 - —
Nov.-Dec. .....ton. 27.00 - —
Jan.-June 1938.....ton. 27.50 - —

Ammonia sulphate contracts any 6-10 mos., through June 1938, $1 per ton additional; contracts any 1-5 mos., through June 1938 $2 per ton additional; spot prices $2 per ton additional. Bag packing charged extra at $1.30 per ton for 200's and $2 per ton for 100's. Deliveries in Ill., Mich., Ind., Ohio, Wis. and Ohio river destinations in Ky. are f.o.b. ovens freight allowed.

Sulphide, liquid, 35-40%, basis 100%, dms., works..lb. .12 - .15
tanks, delvd .....lb. .11 - —
Sulphocyanide, com'l, fib., dms., 2,000 lbs., works..lb. .14 - —
smaller lots, works.....lb. .16 - —
pure, 99-100%, kgs.....lb. .55 - —
Ammoniac, gum (see Gum, ammoniac).
Sal, gray, dom., bbls., c.l., 100 lbs. 5.50 - 5.75
l.c.l. .....100 lbs. 6.00 - .0670
white, gran., dom., bbls., contracts, works.100 lbs. 5.00 - 5.05
import, csks .....100 lbs. 5.09 - 5.05
Amyl acetate, ex fusel oil, dms., c.l., works..lb. .11½- —
l.c.l., frt., alld.....lb. .12 - —
tanks, works .....lb. .10½- —



ORDERS marked "Rush!" are appearing with greater frequency and all indications point to a heavier use of this word as industry breaks into double time. Can you count on your sources of supply to respond promptly to your increased requirements for chemicals, oils, pigments and allied materials? Witco is ready with ample stocks on hand and full facilities to produce in quantities of a quality that will satisfy your most exacting demands. Mark the following for investigation:

WITCO CARBON BLACKS are made to meet individual requirements and to satisfy the most exacting demands for quality.

WITCO TITANIUM DIOXIDE sets a new standard of fineness, ease of grinding and uniformly neutral white color.

WITCO STEARITE is steadily growing in popularity because of its higher uniformity and greater economy.

WITCO TITANATED LITHOPONE meets the need for a pigment combining high covering power with sufficient flexibility to meet a wide variety of demands.

WITCO

WISHNICK-TUMPEER, INC.
Manufacturers and Importers
NEW YORK . . . 295 MADISON AVENUE
CHICAGO . . . TRIBUNE TOWER
BOSTON . . . . . 141 MILK STREET
CLEVELAND . . 616 ST. CLAIR AVENUE, N. E.
WITCO LTD., BUSH HOUSE, LONDON W. C. 2, ENGLAND
Witco Affiliates: Witco Oil & Gas Company, The Pioneer Asphalt Company, Panhandle Carbon Company
BUY DIRECT AND PROFIT DIRECTLY

Amyl acetate, ex pentane, dms., frt., alld..lb. .125 - —
l.c.l., frt., alld.....lb. .135 - —
tanks, frt., alld.....lb. .115 - —
secondary, dms., c.l., frt. pd., E. of Rocky Mts..lb. .09½- —
l.c.l., same terms.....lb. .10 - —
tanks, same terms.....lb. .08½- —
Alcohol (see Alcohol, amyl).
Butyrate, dms., 50 gal., returnable..lb. .75 - —
Caproate, cns.....lb. 2.75 - —
Chloride, normal, dms., works, lb. .56 - —
small lots, works.....lb. .68 - —
mixed, tech., dms., c.l., works..lb. .07 - —
l.c.l., works .....lb. .077 - —
tanks, works.....lb. .06 - —
Nitrite, bots.....lb. 1.80 - 1.85
Mercaptan, dms., l.c.l., works.lb. 1.10 - —
Oleate, dms., l.c.l., works...lb. .25 - —
Salicylate, bots, 5 lbs.....lb. .61 - —
cns., 25 lbs.....lb. .51 - —
Stearate, dms., l.c.l. works..lb. .26 - —
Amylene, dms., c.l., works....lb. .102 - —
l.c.l., works.....lb. .11 - —
tanks, works.....lb. .09 - —
Anethol, bots .....lb. 1.15 - 1.20
Angelica root, dom., bls.....lb. .23 - .25
import, natural, bls.....lb. .28 - .30
twisted, bls.....lb. .35 - .40
Angostura bark, bls.....lb. .35 - .36
Anilin oil, dms.....lb. .15 - .16
tanks .....lb. .14½- —
Salt, dms., works.....lb. .22 - .24
Anise, Spanish, bgs.....lb. .12 - .12½
Star, bgs.....lb. .12 - .12½
Anisic aldehyde, bots.....lb. 3.00 - 3.10
Annatto paste, bxs.....lb. .34 - .37
Seed, bgs.....lb. .07½- .08½
Anthraquinone, 99.5%, subl., bbls. lb. .65 - —
Antimony, butter (see Antimony chloride).
Chloride, solut., cbys.....lb. .17 - —
Metal, dom.....lb. .14½- —
Chinese, duty paid.....lb. .14½- —
Needle, powd., bbls.....lb. .17½- .19½
Oxide, dom., bbls., c.l.....lb. 16½ Nom.
l.c.l. .....lb. .16½ Nom.
import, bbls. .....lb. .16½ Nom.
Salts, 65%, kgs.....lb. .23½- .24
White, pigment, bgs., c.l., Texas works, frt. alld. to ½c. lb. lb. .11½- .14¼
Antipyrene, bbls., kgs., ton lots, lb. 2.00 - —
smaller lots.....lb. 2.10 - 2.15
Apomorphine, bots.....oz. 23.20 -23.70
Archil extract, conc., bbls....lb. .21 - .27
double, bbls.....lb. .18 - .20
triple, bbls.....lb. .18 - .20
Areca nuts, powd., bbls.....lb. .10 - .12
Arecoline hydrobromide, bots., oz. 5.50 - 6.50
Argols, pure, 100%, csks..... 100 kilos.31.80 - —
Arnica flowers, bls. .....lb. .28 - .30
Root, bls.....lb. .38 - .40
Arrowroot, St. Vincent, powd., bgs..lb. .08½- .08¾
bbls. .....lb. .08½- .09
Arsenic iodide (arsenous), 5 lb. bots..lb. 5.15 - —
jars .....lb. 5.00 - —
Metal, lump, cs.....lb. .42 - .43
Red, import, cs.....lb. .15¾- .16¼
Trioxide (see Acid, arsenous).
White, powd., kgs., c.l.....lb. .03 - —
l.c.l. .....lb. .03¾- —
Arsenous chloride, cns.....lb. 4.85 - —
Asafetida, cs.....lb. .18 - .19
powd., bbls., bxs.....lb. .32 - .35
Asbestine (see Talc, N. Y. fibrous).
Asbestos fiber, 5M, bgs., c.l. (20 tons), Canad. inmes..ton.37.50 - —
5R, bgs., c.l. (20 tons), Canad. mines—ton.35.00 - —
6D, bgs., c.l. (30 tons), Canad. mines..ton.27.00 - —
7D, bgs., c.l. (30 tons), Canad. mines..ton.23.00 - —
7F, bgs., c.l. (30 tons), Canad. mines..ton.21.00 - —
7H, bgs., c.l. (30 tons), Canad. mines..ton.17.00 - —
7K, bgs., c.l. (30 tons), Canad. mines—ton.14.50 - —
7M, bgs., c.l. (30 tons), Canad. mines..ton.12.00 - —
Asphaltum, Barbados, A, bgs., 20 tons, f.o.b. N. Y.....lb. .02½- —
smaller lots, f.o.b. N. Y.lb. .03½- —
AA, bgs., 20 tons, f.o.b. N.Y., lb. .03½- —
smaller lots, f.o.b. N. Y.lb. .10½- —
California, dms., c.l., f.o.b. N.Y. ton.29.00 - —
l.c.l., f.o.b. N. Y.....ton.36.50 - —
Cuban A, bgs., c.l., f.o.b. N. Y. ton.60.00 - —
l.c.l., f.o.b. N. Y.....ton.90.00 - —
B, bgs., c.l., f.o.b. N. Y..ton.35.00 - —
l.c.l., f.o.b. N. Y.....ton.55.00 - —
Egyptian, bgs., c.l.,f.o.b.N.Y.lb. .12 - —
l.c.l., f.o.b. N. Y.....lb. .15 - —
Gilsonite, brilliant black, bgs., c.l., Western shipt. points, ton.32.90 - —
seconds, bgs., c.l., Western shipt. points .....ton.25.50 - —
selects, bgs., c.l., Western shipt. points..ton.30.50 - —
l.c.l., f.o.b., N. J. or N. Y., whse..ton.49.50 - —
Jet, bgs., c.l., Western shipping points..ton.30.50 - —
Maltha, dms., c.l.,f.o.b.N.Y.ton.29.00 - —
l.c.l., f.o.b. N. Y.....ton.36.50 - —
Manjak (see Asphaltum, Barbados).
Mexican, Texas, dms., c.l., refinery..ton.19.00 - —
l.c.l., refinery.....ton.21.00 - —
tanks, refinery.....ton.16.00 - —
Petroleum cut-back, bbls., l.c.l., E. cst., refinery..gal. .13 - —
dms., c.l., E. cst., refinery, gal. .12 - —
tanks, Calif., refinery....ton.12.50 -14.00
East Coast, refinery...gal. .06 - .06½
Ill., Ind., refinery.....gal. .06½- —
N. Orleans refinery....gal. .06 - —
Wyo., refinery.....gal. .07½- —
Atropine, bots.....oz. 5.25 - 5.80
Sulphate, bots.....oz. 2.90 - 3.55
cns. .....oz. 2.85 - —

B

Balm of Gilead buds, bgs.....lb. .38 - .40
Barberry bark bgs..... lb 10 - 11
Root bark, bls.....lb. 14 - .15
Barbital cs ..... lb. 3.25 - 3.30
Barium carbonate, natural, 90% grd., bgs., c.l., works ton.44.00 - —
90%, 200 mesh, bgs., c.l., works..ton.47.00 - —
precip., bgs., c.l., works..ton.52.50 - —
bbls., works.....ton.57.50 - —
l.c.l., bgs., works.....ton.57.50 - —
bbls., works.....ton.62.50 - —
sulphur-free bgs., bbls., c.l., works..ton.57.50 -62.50
Chlorate, kgs.....lb. .16½- .17¼
Barium, chloride, C.P., cryst., bbls..lb. .19 - —
dms. .....lb. .20 - —
tech., dom., cryst., bgs., c.l., Zone 1, dlvd. New England States, N. Y., N. J., Pa., Md., Dela., Va., West Va., Ohio, Mich. Ind., Wisc., Ill., Ky. and principal cities on west bank of Miss., north of Arkansas line.ton.72.00 - —
Zone 1, bbls., same basis, ton.74.00 - —
l.c.l., bgs., same basis, ton.85.00 - —
bbls., same basis..ton.87.00 - —
Zone 2, bgs., c.l., dlvd. Tenn., N.-S. Carolina, Ga., Ala., Miss., Fla..ton.76.00 - —
bbls., same basis..ton.78.00 - —
l.c.l., bgs., same basis, ton.89.00 - —
bbls., same basis..ton.91.00 - —
Zone 3, bgs., c.l., dlvd. Minn., Ia., Mo., Tex., Mont., Wyo., Col., N. Mex., Idaho, Utah, Ariz., ton.82.00 - —
bbls., same basis..ton.84.00 - —
l.c.l., bgs., same basis, ton.95.00 - —
bbls., same basis..ton.97.00 - —
Zone 4, bgs., c.l., dlvd. Wash., Ore., Calif., Nev..ton.78.00 - —
bbls., same basis..ton.80.00 - —
l.c.l., same basis....ton.91.00 - —
bbls., same basis..ton.93.00 - —
Dioxide, dms.....lb. .11 - .15
Fluoride, bbls.....lb. .15 - .16
Fluosilicate, bbls.....lb. .15 - .16
Hydrate (see Hydroxide).
Hydroxide, bbls. .....lb. .04¾- .05½
Iodide, bots. .....lb. 4.30 - 4.45
Monoxide (see Oxide).
Nitrate, cks.....lb. .07 - .08¼
Oxide, dms.....lb. .11 - .15
Peroxide (see Dioxide).
Sulphate, tech. (see Barytes and blanc fixe).
X-ray, bbls.....lb. .09½- .10
kgs. .....lb. .12 - —
Barytes, dom., floated, bbls., c.l., St. Louis..ton.23.65 - —
l.c.l., ex whse., Boston, ton.36.00 - —
Chicago .....ton.31.15 - —
Cleveland .....ton.33.50 - —
New York.....ton.32.00 - —
paper bgs., c.l., St. Louis. ton.22.85- —
l.c.l., ex car, Baltimore, ton.30.70 - —
Boston .....ton.31.70 - —
Philadelphia .....ton.30.50 - —
ex whse., Baltimore.ton.32.10 - —
Boston .....ton.35.20 - —
Chicago .....ton.30.35 - —
Cleveland .....ton.33.00 - —
Detroit .....ton.33.00 - —
Kansas City.....ton.30.93 - —
Los Angeles.....ton.42.00 - —
New York.....ton.31.50 - —
Philadelphia .....ton.31.90 - —
San Francisco.....ton.42.00 - —
Toronto .....ton.39.30 - —
Southern off color, bulk, mines..ton.12.00 - —
95.75%, bulk, mines.....ton.16.00 - —
ore, bulk, mines, long ton. 7.00 - —
German, grd., bbls., c.l., dock., t.a..ton.25.00 -26.00
l.c.l., ex wrhse.....ton.30.00 - —
ungrd., bulk, c.l., ex dock, ton.13.00 -14.00
Italian, grd., bbls., c.l., ex dock, t.a..ton.29.50 Nom.
l.c.l., ex wrhse.....ton.32.50 - —
Bauxite, bulk, mines.....ton. 7.00 -10.00
Bay leaves (see Laurel leaves)
Bay rum, import, bbls.....gal. .71½ Nom.
Bayberry bark, bgs.....lb. .15 - .16
Belladonna leaves, bls.....lb. .14 - .15
Root, bls.....lb. .10 - .11
Bentonite, 1, 90%, 300 mesh, bgs., Wyo. works..ton.16.00 - —
2, 92%, 200 mesh, bgs, Wyo. works..ton.11.00 - —
Benzaldehyde, tech., cbys., dms., lb. .60 - .70
USP, X, dms., 50 to 100 lbs..lb. .85 - —
5 to 25 lbs.....lb. .90 - .95
Benzene (see benzol).
Benzidin base, bbls.....lb. .70 - —
Benzol, 90%, nitration, pure, dms., works..gal. .21 - —
tankcars, frt. alld. E. of Omaha..gal. .16 - —
Benzol tankcar prices, West, f.o.b. sellers' works.
Benzoyl chloride, dms.....lb. .40 - .47
Benzyl acetate, f.f.c., bots....lb. .55 - 1.00
Alcohol (see Alcohol, benzyl).
Benzoate, a.m.a., f.f.c., tins.lb. .90 - 1.20
Chloride, 95-97%, refd., dms.lb. .30 - .40
tech., dms.....lb. .25 - .28
Formate, cns.....lb. 2.75 - 3.50
Benzylidineacetone, bots.....lb. 2.35 - 3.50
Berberine bisulphate, cns.....lb.13.00 -13.25
Hydrochloride, cns.....lb.13.00 -13.25
Sulphate, cns.....lb.14.75 -15.00
Berberis root, bls.....lb. .13 - .15
Betanaphthol, sublm., bbls....lb. .55 - —
kgs. .....lb. .60 - —
tech., bbls., c.l., works....lb. .23 - —
l.c.l., bbls., works.....lb. .24 - —
Benzoate, fib. dms.....lb. 2.10 - —
kgs. .....lb. 2.00 - —
Betanaphylamine, tech., kgs..lb. .51 - —
Beth root, bls.....lb. .14 - .15
Bismuth chloride, 5-lb. bots...lb. 3.20 - 3.35
Citrate, USP, VIII, 5-lb. bots., lb. 2.76 - —
jars .....lb. 2.66 - —
Hydroxide, 5-lb. bots.....lb. 3.27 - —
cns. .....lb. 3.15 - —
Metal, ton lots.....lb. 1.00 - —
Nitrate, cryst., 5-lb., bots...lb. 1.34 - —
cns. .....lb. 1.20 - —
Oxychloride, 5-lb. bots.....lb. 3.04 - —
cns., kgs.....lb. 2.95 - —
Subbenzoate, 5-lb. bots.....lb. 3.36 - —
cns .....lb. 3.26 - —
Subcarbonate, bots., cns.....lb. 1.32 - 1.58
fib. dms.....lb. 1.23 - 1.26
X-ray, 5-lb. bots.....lb. 2.52 - —
fib. dms.....lb. 2.46 - —
Subgallate, bots., cns.....lb. 1.42 - 1.68
fib. dms.....lb. 1.33 - 1.36
Subiodide, cns.....lb. 3.91 - —
fib. dms.....lb. 3.88 - —
Subnitrate, powd., bots., cns., lb. 1.22 - 1.48
fib., dms.....lb. 1.13 - 1.16
Subsalicylate 62-68%, bxs..lb. 2.44 - —
bbls., fib. dms.....lb. 2.35 - —
Sulphocarbolate, 5-lb. bots...lb. 3.61 - —
fib. dms.....lb. 3.50 - —
Trioxide, powd., 5-lb. bots...lb. 3.56 - —
cns. .....lb. 3.45 - —
Bismuth-ammonia citrate, USP, powd., 5-lb. bots..lb. 3.40 - —
cns. .....lb. 3.30 - —
Bismuth-betanaphthol, 5-lb. bots., lb. 3.14 - —
fib. dms.....lb. 3.05 - —
Black, acetylene, c.l., dlvd....lb. .15 - —
Bone, 1A, bbls., bgs., c.l., frt. alld. E..lb. .16 - —
l.c.l., frt. alld. E.....lb. .16½- —
1, bbls., bgs., c.l., frt. alld. E..lb. .12½- —
l.c.l., frt. alld. E.....lb. .13 - —
2, bbls., bgs., c.l., frt. alld. E..lb. .10½- —
l.c.l., frt. alld. E.....lb. .11 - —
3, bbls., bgs., c.l., frt. alld. E..lb. .09½- —
l.c.l., frt. alld. E.....lb. .10 - —
4, bbls., bgs., c.l., frt. alld. E..lb. .08½- —
l.c.l., frt. alld. E.....lb. .09 - —
5, bbls., bgs., c.l., frt. alld. E..lb. .07½- —
l.c.l., frt. alld. E.....lb. .08 - —
6, bbls, bgs., c.l., frt. alld. E. lb. .06½- —
l.c.l., frt alld E .....lb. .07 - —
7, bbls., bgs., c.l., frt. alld. E..lb. .09 - —
l.c.l., frt. alld. E.....lb. .09½- —
Bone black prices on Pacific Coast are 1c. per lb. higher, ex dock or ex whse.
Carbon, special, 1, bgs., c.l., works..lb. .05 - —
l.c.l., dlvd.....lb. .07½- —
ctns., l.c.l., dlvd.....lb. .08¼- —
cs., l.c.l., dlvd.....lb. .09 - —
2, bgs., c.l., works.....lb. .06½- —
l.c.l., dlvd.....lb. .10½- —
cs., l.c.l., dlvd.....lb. .12 - —
3, bgs., c.l., works.....lb. .13 - —
l.c.l., dlvd.....lb. .14½- —
cs., l.c.l., dlvd.....lb. .16½- —
4, bgs., c.l., works.....lb. .27½- —
cs., c.l., works.....lb. .29 - —
l.c.l., dlvd.....lb. .32 - —
5, bgs., cs., c.l., works..lb. .40 - —
cs., l.c.l., dlvd.....lb. .44 - —
6, cs., l.c.l., dlvd.....lb. .60 - —
7, cs., l.c.l., dlvd.....lb. 1.10 - —
standard, bgs., c.l., dlvd. rail zone A (Gulf ports), for delivery in N. A. (water freights extra). lb. .0445- —
B (Ark., Col., Kan., part of Mo., N. M., Tex., except coastal ports)..lb. .0475- —
50,000 lbs., dlvd., Zone C (Pac. Cst. States)...lb. .0490- —
30,000 lbs., dlvd Zone C, Pac. Cst. States.lb. .0505- —
D (Ill., Ia., Wis.)..lb. .0490- —
E (Fla., Ga., Ind., Ky., Mich., part of N. Y. Ohio, part of Pa., Tenn., W. Va.)...lb. .0505- —
F (Me., Md., Mass., N. H., N. J., part of N. Y., N. C., part of Pa., R. I., S. C., Vt., Va.)..lb. .0535- —
G (Mexico).....lb. .0455- —
l.c.l., f.o.b. whse.....lb. .07 - —
ctns., l.c.l., dlvd. all zones, lb. .07½- —
cs., l.c.l., dlvd. all zones..lb. .08¼- —
export, full, comprsd., cs., f.a.s. Gulf ports..lb. .05½Nom.
uncompressed, cs., f.a.s. Gulf ports..lb. .06 Nom.
Charcoal (see C).
Graphite (see G).
Iron oxide, magnetic, 1, bbls., l.c.l., works..lb. .07¾- .08½
2, bbls., l.c.l., works....lb. .07 - —
pure, bbls., works.....lb. .08¾- —
Ivory, genuine, bbls.....lb. .30 - .35
Lamp, dom., 1, ctns., c.l., works..lb. .07 - —
l.c.l., works.....lb. .08 - —
2, ctns., c.l., works.....lb. .09 - —
l.c.l., works.....lb. .10 - —
2A, ctns., c.l., works....lb. .11 - —
l.c.l., works.....lb. .12 - —
3, ctns., c.l., works.....lb. .13 - —
l.c.l., works.....lb. .14 - —
4 ctns., c.l., works.....lb. .14 - —
l.c.l., works.....lb. .15 - —
5, ctns., c.l., works.....lb. .17 - —
l.c.l., works.....lb. .18 - —
6, ctns., c.l., works.....lb. .24 - —
l.c.l., works.....lb. .25 - —
7, ctns., c.l., works.....lb. .34 - —
l.c.l., works.....lb. .35 - —
import, 1, bbls., c. l., f.o.b. N. Y..lb. .08 - —
l.c.l., f.o.b. N. Y.....lb. .09 - —
2, bbls., c.l., f.o.b. N. Y..lb. .11 - —
l.c.l., f.o.b. N. Y. ....lb. .12 - —
3 bbls., c.l., f.o.b. N. Y...lb. .13 - —
l.c.l., f.o.b. N. Y.....lb. .14 - —
4, bbls., c.l., f.o.b., N. Y..lb. .14 - —
5, bbls., c.l., f.o.b. N. Y..lb. .19 - —
l.c.l., f.o.b. N. Y. ....lb. .20 - —
6, bbls., c.l., f.o.b. N. Y..lb. .24 - —
l.c.l., f.o.b. N. Y.....lb. .25 - —
Black, vine, A, bbls., works or N. Y..lb. .04¼- —
B, bbls., works or N. Y....lb. .05½- —
Black dyes are listed under Dyes.
Black haw root bark, bls.....lb. .21 - .22
Tree bark, bls.....lb. .12 - .13
Black Indian hemp root, bls...lb. .12 - .13
Blanc fixe, dry, by-product, bgs., c.l..ton.60.00 -65.00
l.c.l. .....ton.65.00 -70.00
high grade precip., bgs., c.l., works, frt. equal.ton.70.00 - —
l.c.l., same basis....ton.75.00 - —
pulp, 66⅔%, bulk, c.l., works. ton.40.00 -42.50
Bleaching powder, dms., c.l., works..100 lbs. 2.00 - 2.85
l.c.l., works.....100 lbs. 2.25 - 3.35
Blood, dried, dom., 16-16½ ammon., bgs., f.o.b. N. Y. unit-ton. 3.50 - —
high-grade, grd., 16-17% ammon, bulk, f.o.b. Chi. unit-ton. 3.25 - —
import, bgs., c.i.f. ports, Aug. shipt..unit-ton. 3.60 - —
soluble (see Albumen, blood)
Bloodroot, bls.....lb. .14 - .16
Blue, alkali, toner, bbls., dlvd. N. of Tenn. and N. C., E. of Miss. river, including St. Paul, Minneapolis, Davenport, Rock Island, St. Louis. lb. .90 - —
Alkali blue toner prices are ½c. higher dlvd. Ala., Fla., Ga., La. (Shreveport, 1¼c.), Miss., N. C., S. C., Tenn., Tex., (Dallas, Ft. Worth, 1¼c.; El Paso, 2c.), Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; ½c. higher dlvd. Pac coast; for Denver, Pueblo, Salt Lake City, Wichita, prices are equalized with Chicago.
Bronze, bbls, same basis, alkali toner, contracts..lb. .36 - —
open order.....lb. .37 - —
Celestial, bbls.....lb. .10 - .12
Chinese, bbls., same basis alkali toner, contracts..lb. .36 - —
open order.....lb. .37 - —
Cobalt, genuine, 1-kilo pkg..lb. 4.90 - —
Imitation (see Blue, ultramarine, group 6).
Copper phthalocyanin, bbls., f.o.b. works, frt. alld..lb. 3.45 - —

Amyl Acetate—Brown

Blue, Milori, bbls., same basis alkali tone, contracts..lb. .36 - —
open order.....lb. .37 - —
Potash, bbls., same basis alkali toner, contracts..lb. .45 - —
open order.....lb. .46 - —
Prussian, bbls., same basis alkali toner, contracts..lb. .36 -
open order.....lb. .37 - —
Soluble, bbls., same basis alkali toner, contracts..lb. .36 - —
open order.....lb. .37 - —
Ultramarine, dry, jobbing bbls., works, frt. equaled..lb. .10 - —
regular, 1, bbls., works, frt. equald..lb. .15 - —
2, bbls., same basis....lb. .17 - —
3, bbls., same basis....lb. .18 - —
4, bbls., same basis....lb. .19 - —
5, bbls., same basis....lb. .22 - —
6, cobalt, A, same basis.lb. .26 - —
B, bbls., same basis.lb. .23 - —
C, bbls., same basis.lb. .22 - —
D, bbls., same basis.lb. .21 - —
7, A, bbls., same basis..lb. .22 - —
B, bbls., same basis...lb. .21 - —
special, 1, bbls., same basis lb. .18 - —
2, bbls., same basis....lb. .19 - —
3, bbls., same basis....lb. .21 - —
4, bbls., same basis....lb. .22 - —
5, bbls., same basis....lb. .24 - —
6, bbls., same basis....lb. .26 - —
pulp, 1, bbls., same basisNlb. .26 - —
2, bbls., same basis.....lb. .24 - —
3, bbls., same basis.....lb. .22 - —
4, bbls., same basis.....lb. .19 - —
Ultramarine, blue, dlvd, ex whse, is 1c. higher; Pac. Coast ex whse., 2c. higher; 100-lb. kgs., 1c. above bbls.; 28-lb. boxes 5c. above bbls.
Victoria, ink toner, bbls., same basis alkali toner..lb. 1.85 - —
Blue dyes are listed under Dyes
Blueflag root, bls.....lb. .15 - .16
Blue mass, USP., cns., kgs...lb. 1.00 - 1.02
Blue vitriol, 99%, cryst., bbls., c.l., f.o.b. works.100 lbs. 5.15 - —
16-25 bbls., same basis. 100 lbs. 5.40 - —
6-15 bbls., same basis. 100 lbs. 5.50 - —
3-5 bbls., same basis. 100 lbs. 5.75 - —
1-2 bbls., same basis. 100 lbs. 5.90 - —
monohydrated, dms., c.l. dealers..lb. .10 - —
l.c.l., dealers.....lb. .11 - —
Bluestone (see Blue vitriol)
Bone, raw, dom., 4½% ammon., 50% phos., bgs., f.o.b. Chicago..ton.29.00 -30.00
c.i.f., Atlantic ports..ton.36.00 - —
import, bgs., c.i.f. ports.ton.35.00 - —
meal, steamed, dom., 3% ammon. 50% phos., bgs., f.o.b. Chicago..ton.25.00 - 27.00
import, 100-lb. bgs., c.i.f. ports, shipt..ton.27.50 - —
phosphate, precip. (see Calcium phosphate dibasic, precip.)
steamed, dom., 1¼% ammon. 60% phos., bgs., f.o.b. Chicago..ton.23.00 - 24.00
import, 1% ammon., 65-70% phos., bgs., c.i.f. ports.ton.25.00 - —
Borage flowers, bls.....lb. .21 - .23
Borax, tech., 99½%, cryst., bbls., contracts, 80 tons min., dlvd..ton.58.00 - —
l.c.l., ex whse.....ton.67.00 -72.00
sks., contracts, 80 tons min., dlvd..ton.48.00 - —
l.c.l., ex whse.....ton.57.00 -62.00
gran., bbls., contracts, 80 tons min., dlvd..ton.52.00 - —
l.c.l., ex whse.....ton.61.00 -66.00
sks., contracts, 80 tons min., dlvd..ton.42.00 - —
l.c.l., ex whse.....ton.51.00 -56.00
powd., bbls., contracts, 80 tons min., dlvd..ton.57.00 - —
l.c.l., ex whse.....ton.66.00 -71.00
sks., contracts, 80 tons min., dlvd..ton.47.00 - —
l.c.l., ex whse.....ton.56.00 -61.00
USP., $15 per ton higher.
Bordeaux mixture, dms., c.l., dealers East of and inc. N. D., S. D., Neb., Kan., Okla., Texas..lb. .10 - —
consumer, dms., same basis, lb. .10½- —
l.c.l., dealers, dms., same basis..lb. .10½- —
Bordeaux mixture prices are works or whse. basis, frt. alld. to dest. in lots 96 lbs. and over; no trucking or freight allowances for works or warehouse pick-ups.
Borneol, bots.....lb. 1.75 - 2.00
cns .....lb. 1.50 - —
Brazilwood extract (see Hypernic).
Brimstone (see Sulphur).
Bromine, purif., cs., 1,000 lbs., frt. alld. E. of Rockies..lb. .30 - —
single pkg., same basis.lb. .35 - —
Bromoform, USP, bots.....lb. 1.40 - 1.60
Bronze powder, aluminum (see A).
Gold, litho, cns., dms., over 10 lbs..lb. .45 - .65
moulding, cns., dms., over 10 lbs..lb. .65 - .90
printing ink, cns., dms., over 10 lbs..lb. .70 - 1.10
radiator, cns., dms., over 10 lbs..lb. .45 - .50
Broomtop, bls.....lb. .11 - .13
Brown, iron oxide, pure precip., cks., f.o.b. N.Y., or works..lb. .12¼- —
Metallic, bbls., works.....lb. .02¼- —
paper bags, c.l., works....lb. .0210- —
Sienna, burnt, American, bbls., works..lb. .03 - —
Italian, 1, bbls., f.o.b. N. Y. or Pa. points.....lb. .12¼- —
2, bbls., same basis.....lb. .11¼- —
3, bbls., same basis.....lb. .10¼- —
4, bbls., same basis.....lb. .09¾- —
5, bbls., same basis.....lb. .08¾- —
6, bbls., same basis.....lb. .08¼- —
7, bbls., same basis.....lb. .08 - —
8, bbls., same basis.....lb. .07¾- —
9, bbls. same basis.....lb. .07¼- —
10, bbls., same basis.....lb. .06¾- —
11, bbls., same basis.....lb. .06¼- —
12, bbls., same basis.....lb. .06¼- —
13, bbls., same basis.....lb. .06 - —
14, bbls., same basis.....lb. .05½- —
raw, American, bbls., works, lb. .02¾- —
Italian, 1, bbls., f.o.b. N. Y. or works.....lb. .12½- —
2, bbls., same basis.....lb. .10¾- —
3, bbls., same basis.....lb. .11 - —
4, bbls., same basis.....lb. .09½- —
5, bbls., same basis.....lb. .09 - —
6, bbls., same basis.....lb. .08½- —
7, bbls., same basis.....lb. .07¾- —
8, bbls., same basis.....lb. .07¼- —
9, bbls., same basis.....lb. .06¾- —
10, bbls., same basis.....lb. .06 - —
11, bbls., same basis.....lb. .05 - —

Brown, Umber—Charcoal

Brown, umber, Amer., bbls., works	lb.	.02⅞	—
Turkey, bbls., l.c.l., f.o.b. Bethlehem, Pa., Easton, Pa., N.Y.	lb.	.04	—
St. Louis	lb.	.04⅜	—
ex car Los Angeles	lb.	.04½	—
ex dock Portland, San Francisco, Seattle	lb.	.04⅝	—
ex whse. Boston	lb.	.04½	—
Chicago, Indianapolis, New Orleans	lb.	.04⅜	—
Kansas City	lb.	.05	—
Los Angeles, Portland, San Francisco, Seattle	lb.	.04⅞	—
Minneapolis	lb.	.0485	—
Pittsburgh	lb.	.04½	—
Vandyke, bbls., l.c.l.	lb.	.05⅝	—
Walnut crystals, bbls.	lb.	.05½	.06
Brucine, 100 oz., cns.	oz.	.10	—
Sulphate, 100 oz., cns.	oz.	.07	—
Bryonia root, bls.	lb.	.10	.11
Buchu leaves, bls.	lb.	.55	.60
Buckthorn bark, true, bls.	lb.	.04	.05
Berries, bgs.	lb.	.19	.20
Burdock root, bls.	lb.	.09½	.10
Burgundy pitch, dom., bbls., c.l., works	lb.	.05¼	—
l.c.l., dlvd. E.	lb.	.06¼	—
import., stands	lb.	.11½	.12½
Butanes, comi., 16-32° tanks group 3	gal.	.02¼	.03⅜
Butternut bark, bls.	lb.	.06	.06½
Butyl acetate, norm., dms., c.l., contract, frt. alld.	lb.	.10	
l.c.l., contract, frt. alld.	lb.	.10¼	—
tanks, contract, frt. alld.	lb.	.09	—
Butyl acetate, secondary, dms., c.l., frt. pd. E. of Rocky mts.	lb.	.09	—
l.c.l., same terms	lb.	.09½	
tanks, same terms	lb.	.07	

Butyl, alcohol (see Alcohol):—			
Aldehyde, dms., l.c.l.	lb.	.17½	—
Carbinol (see Carbinol).			
Lactate, dms.	lb.	.22½	—
Propionate, dms., dlvd.	lb.	.17	—
Stearate, dms.	lb.	.26	—
Butyric, ether, bots.	gal.	6.60	6.95
cns., works	lb.	.65	.70
dms., frt. alld. Met. N. Y.	lb.	.60	—

C

Cadmium bromide, bots., jars	lb.	1.61	1.80
Iodide, bots.	lb.	3.77	3.82
Jars	lb.	3.65	—
Lithopone (see Yellow).			
Metal, cs.	lb.	1.20	Nom.
Red (see Red).			
Selenide (see Red).			
Sulphide (see Yellow).			
Caffeine, 100 lb. dms., 10,000 lbs. or more	lb.	2.05	—
2,000 lbs., or more	lb.	2.10	—
1,000 lbs., or more	lb.	2.15	—
100 lbs.	lb.	2.25	—
25 lb dms. 10,000 lbs., or more	lb.	2.06	—
2,000 lbs., or more	lb.	2.10	—
1,000 lbs., or more	lb.	2.18	—
100 lbs.	lb.	2.28	—
25 lbs.	lb.	2.40	—
10-lb. cns., 10,000 lbs., or more	lb.	2.10	—
2,000 lbs., or more	lb.	2.18	—
1,000 lbs., or more	lb.	2.20	—
100 lbs.	lb.	2.30	—
less than 100 lbs.	lb.	2.45	2.60
5 lb. cns., 25 lbs., or more	lb.	2.40	
less than 25 lbs.	lb.	2.55	2.70
Citrated, cns.	lb.	1.70	1.75
Hydrobromide, bots.	lb.	4.82	4.87

Calabar beans, bgs.	lb.	.15	.16
Calamus root, bleached, cs.	lb.	.45	.50
peeled, bls.	lb.	.10	.12
Calcium acetate, bgs., dlvd. 100 lbs.		2.25	—
Arsenate, dms., c.l., dealers, North and West	lb.	.06¾	—
l.c.l., dealers	lb.	.07¾	—
southern cotton state, dealers, dms., c.l.	lb.	.06½	—
l.c.l., dealers	lb.	.06½	—
	lb.	.07	—
Calcium arsenate prices are works or whse basis, frt. alld. to dest. in lots of 96 lbs. or over; no frt. or truck allowance for plant or whse. pick-up.			
Bromide, jar	lb.	.70	.75
Carbide, dms.	lb.	.05	.06
Carbonate (see Chalk and Whiting).			
Chloride, flake, dom., 77-80% bgs., dms., c.l., dlvd.	ton.	22.00	35.00
l.c.l., 1 ton or over, dlvd.	100 lbs.	1.70	2.35
liquor, basis 40%, tanks, works	ton.	7.50	—
solid, dom., 73-75%, bgs., dms., c.l., dlvd.	ton.	20.00	33.00
l.c.l., 1 ton or over, dlvd.	100 lbs.	1.80	2.35
Gluconate, U.S.P., gran., powd., bbls., 125 lbs.	lb.	.50	—
dms.	lb.	.55	.57
cns.	lb.	.60	.65
Glycerophosphate, fib., dms., 1,000 lb. lots	lb.	1.00	—
smaller lots	lb.	1.15	—
cns., 25 lbs.	lb.	1.40	—
Hypophosphite, cns.	lb.	.62	.67
Iodide, bots., jars	lb.	3.70	3.85
Lactate, USP, bbls., 200 lbs.	lb.	.25	—
Nitrate, bgs., to fert. mfrs., ex vessel	ton.	20.10	—

Calcium, palmitate, bbls.	lb.	.22	.23
Phosphate, dibasic, precip., 38-42% P_2O_5 bgs., c.l.f. Atlantic ports, shipt. unit-ton.		.76	—
tribasic, precip., c.l., bbls., works	lb.	.06½	—
l.c.l., bbls.	lb.	.07½	—
Resinate, precip., bbls., 1 ton.	lb.	.13	—
smaller lots	lb.	.14	—
Stearate, precip., bbls., ctns., c.l.	lb.	.19	—
l.c.l., 1 ton	lb.	.20	—
smaller lots	lb.	.21	—
Sulphate (see Gypsum)			
Sulphide, 75%, CaS (minus 100 mesh), c.l., works	ton.	52.00	—
l.c.l. works	ton.	56.00	—
83/85 CaS, c.l., works	ton.	58.00	—
l.c.l., works	ton.	64.00	—
luminous, dom., tins, works, 100 lbs.	lb.	.85	—
smaller lots	lb.	1.00	—
Sulphocarbolate, bbls., 200 lbs.	lb.	.48	—
kgs., 100 lbs.	lb.	.50	—
Calendula flowers, bls.	lb.	.45	.46
Calomel, bbls., fib., dms., kgs.,	lb.	1.59	1.60
Camphor, natural, powd., cs.	lb.	.55	.56
slabs, cs.	lb.	.55	.56
tablets, tins	lb.	.60	.61
synthetic, dom., imp., gran., powd., bbls., 2,000 lbs.	lb.	.50	—
500 lbs.	lb.	.51	—
100 lbs.	lb.	.52	—
tablets, imp., cs., 2,000 lbs.	lb.	.54	—
500 lbs.	lb.	.55	—
100 lbs.	lb.	.56	—
Monobromate, bxs., kgs.	lb.	1.60	1.66
Canada balsam (see Fir balsam)			
Canary seed, Argentine, bgs.	lb.	.06	.06½
Morocco, bgs.	lb.	.06½	Nom.
Turkish, bgs.	lb.	.06¾	.06¾
Canella alba bark, bls.	lb.	.37	.38
Cannabis, herb, bls.	lb.	.18	.20
Cantharides, Chinese, cs.	lb.	.65	.70
powd., bxs.	lb.	.90	.95
Russian, cs.	lb.	1.25	1.30
powd., bxs.	lb.	1.60	1.65
Capsicum (see Pepper, red).			
Caraway seed, Dutch, bgs.	lb.	.07⅛	.07½
Carbazole, 70-80%, dms., works	lb.	.90	—
90%, dms., works		.89	—
95%, dms., ton lots, works	lb.	.70	—
smaller quantities, works	lb.	.85	—
Carbazole, 98.5-99%, dms., ton lots, works	lb.	.75	—
smaller quantities, works	lb.	.85	—
Carbinol, butyl, norm., dms., works	lb.	.80	—
small lots, works	lb.	.75	—
secondary, dms., works	lb.	.80	—
small lots, works	lb.	.75	—
Diethyl, dms., works	lb.	.80	—
small lots, works	lb.	.75	—
Isobutyl, 128-132°, dms., c.l., works	lb.	.33	—
l.c.l., works	lb.	.34	—
tanks, works	lb.	.32	—
Methylpropyl, dms., works	lb.	.60	—
small lots, works	lb.	.75	—
Dimethylethyl, dms., works	lb.	.60	—
small lots, works	lb.	.75	—
Carbon bisulphide, 55-gal. dms., c.l., frt. all'd. E. of Miss. R., N. of Ohio R.	lb.	.05	—
l.c.l., same basis	lb.	.05¾	—
5 gal. dms., c.l., basis	lb.	.07	—
l.c.l., same basis	lb.	.08	—
tanks, same basis	lb.	.04¼	—
Dioxide, cyls.	lb.	.06	.08
Tetrachloride, 55-gal. or 110-gal., dms., c.l. (20 tons), frt. alld. E. of Miss. R., N. of Ohio R.	lb.	.05¼	—
l.c.l., same basis	lb.	.05¾	—
10-gal. dms., c.l., (20 tons), same basis	lb.	.07	—
l.c.l., same basis	lb.	.08	—
5-gal. dms., c.l. (20 tons), same basis	lb.	.07	—
l.c.l., same basis	lb.	.08	—
tanks, same basis	lb.	.05	—
Fire extinguisher liquid, 2c. lb. higher.			
Cardamom, bleached, cs.	lb.	1.60	1.90
decorticated cs.	lb.	1.45	1.55
green, bgs.	lb.	.90	.95
Carvol, bots.	lb.	4.00	4.25
Cascara sagrada bark, bulk	lb.	.12	.13
Case-hardening mixture, 45%, gran., dms., l.c.l.	lb.	.11⅞	—
lump, dms., l.c.l.	lb.	.10⅞	—
60%, lump, dms., l.c.l.	lb.	.09	—
Casein, dom., 20-30 mesh, bgs., c.l., dlvd.	lb.	.13	.14
5 tons, works	lb.	.14½	—
smaller lots, works	lb.	.15	—
80-100 mesh, bgs., c.l., dlvd.	lb.	.13½	.14½
5 tons, works	lb.	.15	—
smaller lots, works	lb.	.15½	—
import, Argent., 20-30 mesh, bgs., c.l., duty pd.	lb.	.18	—
80-100 mesh, bgs., c.l., duty pd.	lb.	.18½	—
French, 30 mesh, bgs., c.l., duty pd.	lb.	.17	.18
Cassia, Batavia, 1, bgs.	lb.	.14½	.14⅝
3, bls.	lb.	.07¼	.07⅜
short stick, bls.	lb.	.12	.12¼
China, rolls, select, cs.	lb.	.05⅝	.06¼
broken, extra bls.	lb.	.04¼	.04½
Saigon, bls.	lb.	.15½	.16
Cassia buds, cs.	lb.	.13¼	.13½
Cassia fistula, bskts.	lb.	.11	.12
Castile soap, white, bars, cs., 40 lbs.		11.75	12.50
powd., bbls.	lb.	.28	.35
Castoreum, nat., cns.	lb.	15.00	18.00
synth., bots.	lb.	19.00	—
Castor oil (see Oil, castor).			
Pomace, com., 5½% ammon., bgs., c.l., works	ton.	25.00	—
import, bgs., c.i.f., ports, shipment	ton.	No prices.	
Catnep leaves, bls.	lb.	.18	.19
Celery seed, French, bgs.	lb.	.18	.18½
Indian, bgs.	lb.	.15¼	.15⅝
Celluloid scrap (see Pyroxylin scrap).			
Cellulose acetate, flake, cs., works	lb.	.40	—
Acetobutyrate, 501 lbs. and over, works	lb.	.52	—
10⁰ lbs., works	lb.	.58	—
smaller lots, works	lb.	.55	—
Cement, white, bbls. (4 bags), 5 tons, dlvd. N. Y.	bbl.	6.50	—
Cerium hydrate, dms., works	lb.	.60	—
Oxalate, USP, bbls., works	lb.	.28	—
kgs., works	lb.	.30	—
Chalk precip., extra light, light, heavy, bgs., 50 lbs., c.l., f.o.b., works	lb.	.02¾	—
cks., 250 lbs., c.l., f.o.b., works	lb.	.03¼	—
Chamomile flowers, Hungarian, genuine, cs.	lb.	.20	.21
Roman, bls.	lb.	.26	.28
Charcoal, softwood, powd., bgs., c.l., dlvd. Ala., Del., Ga., Ky., Md., Miss., N. J., N. Y., N. C., S. C., Tenn., Va., W. Va.	ton.	30.40	—

ST. LOUIS
MADISON
PHILADELPHIA
HOUSTON
PACKERS CANS FOR 1937
Sold f.o.b. Philadelphia, Baltimore, St. Louis, Houston, Madison and other selected points
GROWING—
THERE is no doubt that this company's methods of doing business are pleasing to many users of cans. Demand for Crown Cans is steadily growing in an ever widening circle.
To meet these demands, additional manufacturing facilities have been established at Houston, Tex., St. Louis, Mo. and Madison, Wis. Deliveries are being made from these points for the 1937 season.
Perhaps you, too, would like to know the advantages Crown Cans and Service offer. A representative will gladly give you details, without obligation on your part.
Crown Cans
CROWN CAN COMPANY • PHILADELPHIA, PA.
INDEPENDENT AND HELPFUL
DIVISION OF CROWN CORK AND SEAL COMPANY

Charcoal, softwood, powd., bgs., c.l., dlvd., Colo....ton 27.00 - —
Conn., Me., Mass., N. H., R. I., Vt..ton 30.80 - —
Ill., (except river points), Minn., Neb., Wis. .....ton 25.00 - —
Indiana .....ton 26.00 - —
Ill. (river points), Ia., Mo., Okla., Tex. (except El Paso)..ton 23.00 - —
Kansas, El Paso, Tex. ton 24.00 - —
Michigan .....ton 27.80 - —
Ohio, Penn.....ton 29.80 - —
Utah .....ton 34.00 - —
Willow, powd., bbls.....lb. .06 - .07
Chestnut extract, clarif., 25% tan., bbls., c.l., works, lb. .02125- —
l.c.l., bbls., works.....lb. .0225- —
Chillies (see Pepper, red).
China clay, dom., dry-grd., air-float, 99.75%, 300 mesh, bgs., c.l., works..ton. 9.00 - —
l.c.l., works.....ton. 9.50 -15.50
bulk, c.l., works..ton. 6.50 - —
99.75% 200 mesh, bgs., c.l., works..ton. 8.00 - —
l.c.l., works.....ton. 9.00 -15.00
wet-grd., silk-bolt, 99.9%, 325 mesh, bulk, c.l., works ton. 9.00 - —
paper bgs., c.l., works, ton. 12.00 - —
Import, white, lump, bulk, c.l., ex dock Balto., Boston, Norfolk, Phila..ton. 22.60 -25.00
powd., csks., l.c.l., ex dock, ton. 35.00 - —
ex whse.....ton. 37.50 - —
Chloral hydrate, bots., 1,000 lbs., lb. .83 - .92
500 lbs. .....lb. .86 - .95
100 lbs. .....lb. .88 - .97
25 lbs. .....lb. .90 - .99
1-10 lbs. .....lb. .95 - 1.02
dms., 1,000 lbs. .....lb. .80 - —
500 lbs. .....lb. .83 - —
100 lbs. .....lb. .85 - —
Chlorine, liq., cyls., c.l., dlvd., N.Y...lb. .05½- —
contracts, dlvd., N.Y....lb. .05½- —
l.c.l., dlvd., N.Y.....lb. .07½- —
tanks, single unit, works, frt. equald..100 lbs. 2.15 - —
multiple unit, 3 or over, wks., frt. equald.100 lbs. 2.30 - —
2, works, frt. equald... 100 lbs. 2.55 - —
1, works, frt. equald.. 100 lbs. 3.00 - —
Chloroacetophenone, tins, works..lb. 3.00 - 3.50
Chloroform, tech., 650-lbs. drums, lb. .20 - —
100-lbs. drms.....lb. .22 - —
50-lb. drms.....lb. .26 - —
USP, 650-lb. drms.....lb. .30 - —
100-lb. drms.....lb. .32 - —
50-lb. drms.....lb. .33 - —
Chloropicrin, coml., 185-lb. cyls., works, frt. equald..lb. .80 - —
5-lb. cyls., same basis....lb. 1.15 - —
Chrome acetate, powd., 17.5% cr., bbls., works..lb. .13 - —
smaller pkgs., works....lb. .17 - —
solut., 8% cr, bbls.....lb. .05 - .08
Cake, bulk, c.l., works....ton. 11.00 -12.00
Green (see Green, chrome)
Oxide (see Green, chrome oxide)
Sulphate, pearls, dms., 100 lbs., lb. .40 - —
powd., dms., 100 lbs.....lb. .45 - —
scales, dms., 100 lbs.....lb. .45 - —
Trioxide (see Acid, chromic)
Yellow (see Yellow, chrome)
Chrysarobin, cns.....lb. 3.25 - 3.50
Cinchona bark, chips, bgs.....lb. .20 - .22
high test, bgs.....lb. .45 - .50
quills, broken, bgs.....lb. .20 - .22
long, cs.....lb. .55 - .60
short, bgs.....lb. .50 - .55
Ecuador, tubes.....lb. .18 - .20
Cinchonidine, crys., small cns., 100 ozs..oz. .83 - —
large, cns.....100 ozs..oz. .87 - —
powd., cns.....100 ozs..oz. .80 - —
sulphate, N.F., cns..100 ozs..oz. .47 - —
Cinchonine, crys., small, cns., 100 ozs..oz. .54 - —
large, cns.....100 ozs..oz. .58 - —
powd., cns.....100 ozs..oz. .50 - —
Sulphate, N.F., cns..100 ozs..oz. .34 - —
Cinchophen, USP., boxes, 5 lbs. lb. 3.75 - —
bots, 1 lb.....lb. 3.27 - —
dms., 100 lbs.....lb. 3.00 - —
Cinnamon, Ceylon, 2 bls.....lb. .18 - .18½
3, bls.....lb. .17½- .18
Cinnamon, Ceylon, 2 bls.....lb. .17¼- .17¾
3 bls.....lb. .16¾- .17¼
Citral, bots., cns.....lb. 1.70 - 3.15
Citrine ointment, jars, tubes..lb. .75 - —
Citronellal, bots., dms.....lb. 1.00 - 1.50
Citronellol, bots., dms.....lb. 1.75 - 1.80
Clove, Madagascar, bls.....lb. .16¼- .16½
Zanzibar, bls.....lb. .18 - .18½
Clover tops, bls.....lb. .12 - .13
Coaltar, coal-gas, crude, bbls., c.l., works..bbl. 7.50 - 7.75
l.c.l., works.....bbl. 8.25 - 8.50
tanks, works.....gal. .07½- .09
refd., bbls., c.l., works...bbl. 8.00 - 8.25
l.c.l., works.....bbl. 8.75 - 9.00
tanks, works.....gal. .08½- .10
water-gas, crude, dms., c.l., works..dm. 7.50 - —
l.c.l., works.....dm. 8.00 - —
refd., dms., c.l., works..dm. 8.25 - —
l.c.l., works.....dm. 8.75 - —
Cobalt acetate, bbls., kgs., dlvd, lb. .66 - .68
Carbonate, tech., bbls., dlvd.lb. 1.63 - —
Chloride, dms., works.....lb. 1.03 - 1.18
Hydrate, bbls.....lb. 1.78 - —
Linoleate, paste, 6%, dms...lb. .31 - —
solid, 8½%, bbls.....lb. .33 - —
Oleate, bbls.....lb. .26 Nom.
Oxide, black, kgs.....lb. 1.67 - —
Resinate, fused, A, bbls.....lb. .13½- —
1%, bbls.....lb. .13 - —
2%, bbls.....lb. .14 - —
3½%, bbls.....lb. .17½- —
precip., dms., dlvd.....lb. .34 - —
Sulphate, dms.....lb. .59 - —
Cocaine hydrochloride, 100 ozs., cns..oz. 9.75 - —
Cochineal, gray, bgs.....lb. .32 - .36
Teneriffe, silver, bgs.....lb. .33 - .37
Cocillana bark, bgs.....lb. .19 - .20
Cocoa butter, lumps, bgs., c.l..lb. .17½- .18
Codeine, cns., 100 ozs.....oz. 11.70 - —
Hydrochloride, cns., 100 ozs..oz. 10.50 - —
Phosphate, cns., 100 ozs....oz. 9.00 - —
Sulphate, cns., 100 ozs.....oz. 9.50 - —
Codliver oil (see Oil, codliver)
Cohosh, black, root, bls.....lb. .07¼- .08
Blue, root, bls.....lb. .06½- .07
Colchicine, bots., 4 ozs.....oz. 25.00 - —
single ozs.....oz. 26.00 - —
Colchicum seed, bgs.....lb. .22 - .25
Collodion, USP, dms., 325 lbs..lb. .12½- —
cns., 25 lbs.....lb. .16 - —
Flexible, USP, dms., 325 lbs..lb. .14½- —
cns., 25 lbs.....lb. .18 - —
Colocynth pulp, bls.....lb. .40 - .45
Colombo root, bls.....lb. .75 Nom.
Coltsfoot leaves, bgs.....lb. .08 - .09
Condurango bark, bgs.....lb. .08 - .09
Conium leaves, bls.....lb. .18 - .19
Copaiba, balsam, Para, cns....lb. .30 - .31
S.A., USP, cns.....lb. .32 - .33
Copper acetate, normal, bbls., c.l., works..lb. .23 - —
l.c.l., bbls.....lb. .25 - —
Carbonate, 52-54%, bbls.....lb. .18 - —
18-20%, bbls.....lb. .10¼- .12¾
Chloride, bbls.....lb. .15 - .17
Cyanide, tech., bbls.....lb. .37 - .39
Iodide, bots.....lb. 4.97 - 5.02
Metal, electrolytic.....lb. .14 - —
Nitrate, cryst., bbls.....lb. .15 - —
Oleate, precip., bbls.....lb. .20 - —
Oxide, black, bbls., tons, works. lb. No prices
smaller lots, works....lb. No prices
red, com'l, 50-75%, kgs., c.l., f.o.b. N.Y..lb. No prices
l.c.l., f.o.b. N. Y....lb. No prices
Resinate, precip., bbls.....lb. .15 - .16
Stearate, precip., bbls.....lb. .23 - .24
Sulphate (see Blue vitriol)
Copperas, cryst., gran., bgs., c.l., works..ton. 14.00 -15.00
bbls., c.l., works.....ton. 16.00 -17.00
l.c.l., 25 or over, works.... 100 lbs. 1.35 - —
5-24, works.....100 lbs. 1.50 - —
1-4, works.....100 lbs. 2.00 - —
bulk, c.l., works.....ton. 12.00 -13.00
Copra, bgs., Pacific Coast.....lb. .0310 Nom.
Coriander seed, Morocco, bgs..lb. .05½- .06
bleached, bgs.....lb. .07½- .08
Corn sugar, tanners, bbls., c.l., dlvd..100 lbs. 4.34 - —
ex whse.....100 lbs. 4.44 - —
Syrup, 42°, bbls., c.l....100 lbs. 4.36 - —
43°, bbls., c.l.....100 lbs. 4.41 - —
Cornsilk, bls.....lb. .07½- .08
Corrosive sublimate, cryst., dms., lb. 1.37 - 1.38
gran., powd., dms.....lb. 1.22 - 1.23
Cottonroot bark, bls.....lb. .11 - .11½
Cottonseed hull ash, 25-30% pot-ash bulk, dlvd..unit-ton. 1.05 - —
Coumarin, 5 lbs., or more, 25-lb. cns..lb. 3.00 - —
5-lb. cns.....lb. 3.10 - —
1-lb. cns.....lb. 3.25 - —
1-oz. cns.....lb. 3.60 - —
less than 5 lbs., cns.....lb. 4.15 - 4.65
Cramp bark, genuine, bls.....lb. .19 - .22
so-called, bls.....lb. .07 - .08
Cranesbill root, bls.....lb. .16 - .20
Cream tartar, gran. or powd., bbls., 5,000 lbs., one shipm't, lb. .18¾- —
smaller lots, bbls.....lb. .19¼- —
kgs. .....lb. .19¾- —
Creosote, wood, beech, bots...lb. .70 - .75
hard, USP, bots.....lb. .45 - .47
Pine, dms.....gal. .28 - —
Carbonate, bots., cbys.....lb. 1.40 - 1.75
Oil, crude, tanks, works....gal. .13½- .14
Coaltar solution, tanks, works gal. .118 - .128
refd., bbls., c.l., works..gal. .22½- —
l.c.l., works.....gal. .25 - —
tanks, works.....gal. .18 - .18½
Cresol, USP, dms., c.l., works.lb. .12 - —
l.c.l., same basis.....lb. .12½- —
Crotonaldehyde, tech., dms., c.l., works..lb. .26 - —
l.c.l., works.....lb. .30 - —
Cube root, powd., 5% rotenone, bbls., 30,000 lbs., frt. equaled., with Newark, Balto., and West Coast, lb. .27 - —
10,000 lbs. and over, same basis..lb. .28 - —
2,000 lbs. and over, same basis..lb. .29 - —
1,000 lbs. and over, same basis..lb. .31 - —
200 lbs. and over, same basis..lb. .33 - —
4% rotenone prices, 5c. per lb. less.
coarse grd., 4% & 5% rotenone, prices 1c. less than powd.
3% rotenone, 6c. less than powd.
Cubeb berries, XX, bgs.....lb. .30 - .31
powd., cs.....lb. .34 - .35
Culver's root, bls.....lb. .17 - .19
Cumin seed, Algerian, bgs....lb. .10 - .10½
Indian, bgs.....lb. .09 Nom.
Morocco, bgs.....lb. .10 - .10½
Cutch, Philippine, bls., c.l....lb. .04 - —
Cyanamide, 21-22% N., pulv., bgs., dlvd., contra., NH_3 unit.. 1.15 - —
Cyanide-chloride mixture, 75%, gran., dms..lb. .16 - .17
lump, dms.....lb. .14 - .15

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Damiana leaves, bls.....lb. .17 - .18
Dandelion root, German, bls..lb. .20 - .21
Deertongue leaves, July del'vy., bls..lb. .15 - .16
Degras, common, dom., bbls...lb. .08¼Nom.
English, bbls.....lb. .08¼Nom.
neutral, dom., bbls.....lb. .12¾Nom.
English, bbls.....lb. .12¾Nom.
Derris root, powd., 5% rotenone, bbls., 30,000 lbs., 1 shipment, f. o. b. N. Y. C., or Balto., frt. prepaid to West Coast ports..lb. .89 - —
30,000 lbs., contract or orders, basis..lb. .39½- —
10,000 lbs., same basis.lb. .40 - —
2,000 lbs., same basis.lb. .41 - —
1 bbl., same basis....lb. .44 - —
less than 100 lbs., same basis..lb. .47 - —
import contracts, 30,000 lbs..lb. .21½- —
10,000 lbs. .....lb. .22 - —
4% rotenone prices 6c. per lb. less.
Dextrin, British gum, c.l., f.o.b. Chicago..100 lbs. 5.15 - —
l.c.l., f.o.b. Chicago..100 lbs. 5.25 - —
Corn, canary, bgs., c.l., f.o.b. Chicago..100 lbs. 4.80 - —
l.c.l., f.o.b. Chicago..100 lbs. 5.00 - —
white, bgs., c.l., f.o.b. Chicago..100 lbs. 4.85 - —
l.c.l., f.o.b. Chicago..100 lbs. 5.05 - —
Potato, import., bgs.....lb. .07¾- .08¾
Tapioca, bgs., ex whse.....lb. .08 - Nom.
Diamyl ether, dms., c.l., works. lb. .085 - —
l.c.l., works .....lb. .092 - —
tanks, works .....lb. .075 - —
Oxalate, dms., l.c.l., works..lb. .30 - —
Phthalate, dms., c.l., dlvd..lb. .20½- —
l.c.l., dlvd.....lb. .21 - —
tanks, dlvd.....lb. .19½- —
Sulphide, dms., l.c.l., works..lb. 1.10 - —
Diamylamine, dms., c.l., works., lb. .47 - —
l.c.l., works.....lb. .50 - —
Diamylene, dms., c.l., works.lb. .095 - —
l.c.l., works.....lb. .102 - —
tanks, works.....lb. .085 - —
Diatomaceous earth, dom., bgs., c.l., Pacific cst., works. ton. 22.00 -85.00
l.c.l., ex whse.....ton. 45.00 -150.00
Import, bgs., c.l., c.i.f.....ton. 30.00 -
Dibutyl phthalate, dms.....lb. .21 - —
Tartrate, dom., dms.....lb. .85 - .40
import., dms.....lb. .80 - .85
Dicalcium phosphate (see Calcium phosphate, dibasic).
Dichloroethyl ether, dms., c.l. works..lb. .15 - —
l.c.l., works.....lb. .16 - —
tanks, works.....lb. .14 - —
Diethanolamine, dms., c.l., works..lb. .26 - —
l.c.l., works.....lb. .27 - —
tanks, works.....lb. .25 - —
Diethyl carbonate, coml., dms..lb. .21¾- —
refd., 99%, dms.....lb. .50 - —
Carbinol (see Carbinol)
Diethyl, phthalate, dms., c.l...lb. .19 - —
l.c.l. .....lb. .19½- —
tanks .....lb. .18 - —
Diethylaniline, dms... .....lb. .50 - —
Diethyleneglycol, dms., c.l., works, lb. .21 - —
l.c.l., works.....lb. .22 - .23
Monobutylether, dms., works.lb. .26 - .27
Monoethylether, dms., c.l., works..lb. .16 - —
l.c.l., works.....lb. .17 - —
tanks, works.....lb. .15 - —
Diethyl sulphate, dms., c.l., works..lb. .13 - —
l.c.l., works.....lb. .14 - —
tanks .....lb. .12 - —
Digitalis leaves, dms.....lb. .26 - .27
Digylcol oleate, light, bbls....lb. .21 - .24
Dillseed, recleaned, bgs.....lb. .07¼- .07¾
Dimethyl phthalate, dms.....lb. .21 - —
Dimethylaniliin, dms.....lb. .26 - .27
Dimethylethyl carbinol (see Carbinol)
Dinitrobenzene, bbls.....lb. .16 - .18
Dinitrochlorobenzene, bbls....lb. .16½- .17¼
Dinitronaphtiralene, kgs.....lb. .35 - .38
Dinitrophenol, bbls.....lb. .23 - .24
Dinitrotoluene, dms.....lb. .14½- .15½
oily, dms.....lb. .09 - —
Diorthotoluolguanidin, dms, 2,000 lbs. or over, dlvd..lb. .44 - —
600-1,950 lbs., dlvd.....lb. .46 - —
150-450 lbs., dlvd.....lb. .47 - —
Dip oil (see Tal acid oil)
Dipentene, dms.....gal. .47 - .50
tanks .....gal. .41 - —
Diphenyl, bbls, c.l., works....lb. .15 - —
l.c.l., works.....lb. .20 - .25
Diphenyl, oxide, bots.....lb. .70 - 1.00
Diphenylamine, bbls.....lb. .31 Nom.
Diphenylguanidin, dms., 2,000 lbs. or over, dlvd..lb. .35 - —
600-1,950 lbs., dlvd.....lb. .36 - —
150-450 lbs., dlvd.....lb. .37 - —
Diphenylmethane, bots.....lb. 1.40 - 2.00
Disodium phosphate (see Soda phosphate, dibasic)
Divi-divi, bgs., shipment....ton. 34.00 Nom.
Doggrass root, cut, bls.....lb. .12 - .13
Dogwood bark, dom., bls.....lb. .07 - .08
Jamaica, bls.....lb. .07 - .08
Dover's powder, USP, cns.....lb. 2.75 - 2.80
Dragon's blood, mass, cs.....lb. .65 - .85
reeds, thin, cs.....lb. .90 - 1.00
Dubolsine sulphate, vis.....oz. 34.50 -35.00
Dyes, coaltar, for general uses (numbers are those of Colour Index scale):—
36 Chrome yellow 9G.....lb. .61 - .70
40 Chrome yellow R.....lb. .50 - 1.00
53 Victoria violet.....lb. .80 - 1.00
165 Lake red C.....lb. 1.00 - —
176 Fast red A.....lb. .60 - .75
180 Fast red VR.....lb. 1.50 - 1.65
189 Lake red R, paste.....lb. .85 - .90
189 Lake red R, powdered..lb. 3.00 - 3.10
202 Chrome blue black U..lb. .32 - .40
204 Chrome black A.....lb. 1.75 - 2.00
208 Fast red blue R.....lb. .75 - 2.00
216 Chrome red B.....lb. 1.75 - 2.00
262 Cloth red 2B.....lb. .60 - .80
289 Fast cyanin 5R.....lb. .90 - 1.00
299 Chrome black F.....lb. .60 - .65
307 Fast cyanin black B...lb. .80 - .85
326 Direct cast scarlet.....lb. 2.00 - 2.25
364 Paper yellow.....lb. .83 - .90
365 Chrysophenin G.....lb. .58 - .70
394 Direct violet N.....lb. 1.25 - 1.30
382 Direct scarlet B.....lb. 1.50 - 1.75
387 Direct violet B.....lb. 1.00 - 1.30
401 Developed black BHN..lb. .50 - .75
406 Direct blue 2B.....lb. .25 - .30
415 Direct orange R.....lb. .60 - .70
419 Direct fast red F.....lb. .75 - .85
420 Direct brown M.....lb. 1.00 - 1.10
448 Benzo purpurin 4B....lb. .40 - .42½
495 Benzo purpurin 10B....lb. .40 - .50
502 Direct azurin G.....lb. .75 - .80
512 Direct blue RD.....lb. .80 - 1.00
518 Direct pure blue 6B....lb. 1.10 - 1.25
520 Direct pure blue.....lb. .50 - 1.00
529 Direct fast black FF..lb. .55 - 1.00
581 Direct black EW.....lb. .25 - .50
582 Direct black RX.....lb. .35 - .45
593 Direct green B.....lb. .75 - .80
594 Direct green G.....lb. 1.00 - 1.05
596 Direct brown 3GO.....lb. .35 - 1.00
620 Direct yellow R.....lb. 1.25 - 1.50
698 Acid violet.....lb. 1.00 - 3.00
812 Primulin .....lb. .50 - .52
814 Direct fast yellow.....lb. 2.00 - 2.25
845 Nigrosin(water soluble).lb. .35 - .50
1177 Indigo, 20 p.c., paste...lb. .15 - .18
Benzo fast black L....lb. .90 - 1.00
Sulphur black .....lb. .20 - .25
Sulphur blue .....lb. .40 - 1.00
Sulphur brown .....lb. .25 - .50
Sulphur maroon .....lb. .40 - —
Sulphur olive.....lb. .25 - .54
Sulphur tan .....lb. .30 - .50
Sulphur yellow .....lb. .30 - .50
Zambesi black .....lb. .75 - .80
Oil-soluble (prices in barrels of 100 lbs.; lots of 25 pounds to a barrel are 3c. per lb. higher; f.o.b. sellers' works or warehouse)
Black:—
865 Nigrosin derivatives.lb. .42 - —
Blue:—
1075 Alizarin astrol base.lb. 15.00 - —
1078 Alizarin cyanin green base..lb. 6.00 - —
729 Victoria blue.....lb. .75 - —
Browns:—
Brown .....lb. 1.15 - —
Green:—
1078 Alizarin cyanin green.lb. 5.00 - —
.... Green .....lb. .75 - —
Orange:—
24 Sudan I.....lb. .70 - —
.... Orange, red shade..lb. .75 - —
Red:—
73 Sudan II.....lb. 1.05 - —
258 Sudan IV.....lb. .95 - —
749 Rhodamine B (oil pink) lb. 2.50 - —
1080 Anthroquinone violet base..lb. 6.00 - —
680 Oil violet .....lb. .50 - —
Yellow:—
15 Amidoazobenzene yellow..lb. .90 - —
17 Amidoazotoluene yellow. lb. .75 - —
61 Yellow OB.....lb. 1.40 - —
Spirit-soluble (prices in barrels of 250 lbs. each; lots of 25 lbs. to a barrel, 3c. per lb. higher; f.o.b. sellers' works or warehouse).
Black:—
864 Nigrosin .....lb. .40 - —
Blue:—
729 Victoria blue .....lb. 2.55 - —
860 Indulin .....lb. .70 - —
Brown:—
331 Bismarck brown ....lb. 1.50 - —
Green:—
637 Malachite green base.lb. 2.00 - —
Orange:—
20 Chrysoidin G.....lb. .95 - —
21 Chrysoidin R.....lb. .95 - —

Charcoal—Ethylene

Dyes, coaltar, for stains (numbers are those of Colour Index scale):—
Red:—
677 Fuchsin, magenta base. lb. 7.25 - —
749 Rhodamine B.....lb. 4.75 - —
Yellow:—
67 Amidoazotoluene yellow..lb. .75 - —
655 Auramine .....lb. 2.00 - —
800 Chinolin yellow SS..lb. 3.00 - —
Violet:—
680 Methyl violet.....lb. 1.00 - —
Water-soluble (prices in barrels of 250 lbs. each; lots of 25 lbs. to a barrel, 3c. per lb. higher; f.o.b. sellers' works or warehouse).
Black:—
246 Naphthol blue black S, lb. .50 - —
865 Nigrosin .....lb. .36 - —
873 Methylene gray ....lb. 1.50 - —
Blue:—
714 Patent blue A .....lb. 1.45 - —
729 Victoria blue B.....lb. 2.00 - —
861 Indulin .....lb. .87 - —
909 New blue R.....lb. 1.30 - —
922 Methylene blue ....lb. 1.00 - —
1054 Alizarin saphirol B..lb. 1.90 - —
1160 Indigotin IA.....lb. .85 - —
Brown:—
234 Resorcin brown Y...lb. .65 - —
235 Resorcin dark brown R, lb. .66 - —
231 Bismarck brown G..lb. .52 - —
302 Bismarck brown R..lb. .37 - —
793 Phosphin .....lb. 4.65 - —
Green:—
5 Naphthol green B...lb. 1.00 - —
657 Malachite green.....lb. 1.35 - —
662 Brilliant green.....lb. 2.00 - —
666 Guinea green B.....lb. 1.15 - —
737 Wool green S.....lb. .58 - —
924 Methylene green B..lb. 1.55 - —
1078 Alizarin cyanin green, lb. 2.35 - —
Orange:
10 Chrysoidin G.....lb. .40 - —
21 Chrysoidin R.....lb. .37 - —
27 Orange G.....lb. .50 - —
151 Orange Y.....lb. .30 - —
161 Orange R.....lb. .34 - —
Red:—
31 Amidonaphthol red G, lb. .42 - —
57 Amidonaphthol red 6B, lb. .68 - —
79 Ponceau R .....lb. .49 - —
88 Fast red B .....lb. 1.05 - —
176 Fast red A .....lb. .64 - —
179 Azorubin .....lb. .52 - —
183 Crocein scarlet 3BX..lb. .60 - —
185 Cochineal red A....lb. .60 - —
252 Brilliant crocein M..lb. .68 - —
677 Fuchsin .....lb. 1.90 - —
749 Rhodamine B .....lb. 3.50 - —
752 Rhodamine 6G .....lb. 4.50 - —
768 Eosin G .....lb. 1.50 - —
841 Safranin .....lb. 1.45 - —
Violet:—
680 Methyl violet B....lb. .75 - —
681 Crystal violet C....lb. 1.75 - —
695 Acid violet 4BN....lb. .88 - —
Yellow:—
10 Naphthol yellow S..lb. .89 - —
138 Metanil yellow .....lb. .53 - —
634 Fast light yellow...lb. 1.25 - —
639 Xylene light yellow..lb. 1.15 - —
640 Tartarzin .....lb. .80 - —
655 Auramine .....lb. 1.27 - —
Dyes, natural (see name of article).

E

Echinacea root, bls.....lb. .30 - .35
Egg albumen (see Albumen).
Yolk, dom., cs.....lb. .08 Nom.
import, cs.....lb. .54 - .55
Elder flowers, bright, bls.....lb. .19 - .20
dark, bls.....lb. .18 - .19
Elecampane root, bls.....lb. .11 - .12
Elm bark, grinding, bls.....lb. .11 - .12
powd., bbls., bxs. .....lb. .18 - .19
select, bndls., July del'vy, cs., lb. .25 - .26
Emetine hydrochloride, bots., oz. 15.00 -16.00
Ephedra, bls. .....lb. .06 - .07
Ephedrine, tins, 100 ozs. .....oz. 1.00 - —
Hydrochloride, tins, 100 ozs.oz. 1.00 - —
Sulphate, cryst., tins, 100 ozs.oz. 1.00 - —
powd., tins, 100 ozs.....oz. 1.05 - —
Epsom salt, tech., bgs....100 lbs. 1.80 - —
bbls. .....100 lbs. 1.90 - —
USP, cryst., dom., bgs., c.l., 100 lbs. 2.00 - —
l.c.l., 5,000 lbs., 1 withdrawal..lb. 2.25 - —
smaller lots.....lb. 2.50 - —
bbls., c.l. .....lb. 2.10 - —
l.c.l., 5,000 lbs. 1 withdrawal..lb. 2.35 - —
smaller lots .....lb. 2.60 - —
kgs., c.l. .....lb. 2.35 - —
l.c.l., 5,000 lbs., 1 withdrawal..lb. 2.60 - —
smaller lots .....lb. 2.85 - —
dried, dom., bgs., l.c.l...lb. .08 - .10
Ergot, USP, cs., dms.....lb. 1.80 - 1.85
Eserine, bots.....oz. 42.00 - —
Salicylate, bots.....oz. 29.00 -30.00
Sulphate, bots.....oz. 30.00 - —
Ether, acetic, dms., 400 lbs...lb. .09 - —
cns., 35 lbs.....lb. .14 - —
Ethyl (see Ether, sulphuric).
Nitrous, conc., bots., 100 lbs., lb. .68 - —
Sulphuric, conc., dms., 120 lbs., lb. .09 - —
cns., 27 lbs.....lb. .14 - —
synth., dms., c.l., works..lb. .08 - —
l.c.l., works.....lb. .09 - —
USP, anesthesia, dms., 27 lbs., lb. .26 - —
USP, 1880, dms.....lb. .39 - .40
washed, dms.....lb. .37 - .38
Ethyl acetate, dms., c.l., frt. alld. lb. .07½- —
l.c.l., frt. alld.....lb. .08 - —
tanks, frt. alld.....lb. .06½- —
anhyd., dms., c.l., frt. alld.lb. .08½- —
l.c.l., frt. alld.....lb. .09 - —
tanks, frt. alld.....lb. .07½- —
Acetoacetate, dms., c.l., works. lb. .27½- —
l.c.l., dms., works.....lb. .28 - —
Bromide, tech., dms.....lb. .50 - .55
Caoroate, cns.....lb. 1.00 - —
Chloride, dms.....lb. .22 - .24
Cinnamate, cns.....lb. 3.40 - 4.25
Crotonate, dms., works.....lb. 1.00 - 1.25
Formate, dms.....lb. .27 - .28
Iodide, bots.....lb. 5.55 - 5.70
Lactate, 55-gal. dms., works.lb. .33 - —
5-gal. dms., works.....lb. .36 - —
Oxalate, dms.....lb. .30 - .34
Silicate, l.c.l., dms., works..lb. .77 - —
Ethylcellulose, 501 lbs. and over, works..lb. 1.00 - —
101 lbs., works.....lb. 1.05 - —
smaller lots, works.....lb. 1.15 - —
Ethylene bromide, dms.....lb. .65 - .70
Dichloride, dms, c.l., works, E. of Rockies, frt. alld..lb. .0545- —
West of Rockies, same basis..lb. .0595- —

Ethylene—Hexamethyl.

Ethylene dichloride, l.c.l., dms., works, E. of Rockies, frt. alld..lb. .0644- —
West of Rockies, same basis..lb. .0694- —
Ethyleneglycol, dms., c.l.....lb. .17 - —
l.c.l. .....lb. .18 - .21
tanks .....lb. .16 - —
Monobutylether, dms., c.l., works .....lb. .20 - —
l.c.l., works .....lb. .21 - .24
tanks, works .....lb. .19 - —
Monoethylether, dms., c.l., works..lb. .16 - —
l.c.l., works .....lb. .17 - —
tanks, works .....lb. .15 - —
Monoethylether acetate, dms., c.l., works..lb. .14 - —
l.c.l., works .....lb. .15 - —
tanks, works .....lb. .13 - —
Monomethylether, dms., c.l., works..lb. .18 - —
l.c.l., works .....lb. .19 - .22
tanks works .....lb. .17 - —
Ethylidinanilin, dms .....lb. .45 - .47½
Ethylmethyl ketone, dms., c.l., frt. pd. E. of Rocky Mts., lb. .07 - —
l.c.l., same terms.....lb. .07½- —
tanks, same terms.....lb. .06 - —
Ethylorthoparatoluenesulphonamide, bbls..lb. .55 - —
Ethylparatoluenesulphonamide, bbls..lb. .60 - —
Eucalyptol, cns., dms.....lb. .60 - .70
Eucalyptus leaves, bls.....lb. .09 - .10
Eugenol, bgs., cns.....lb. 2.10 - 2.55
Euphorbia, bls.....lb. .06 - .06½

F

Feldspar, enamel, 100 mesh, bulk, works..ton.14.00 -15.00
glass, 20 mesh, bulk, works.ton.11.00 -12.25
pottery, bulk, Me. works...ton.17.00 -19.00
N.C. works.....ton.17.00 -19.00
Fennel seed, French type, bgs., lb. .07½- .08
India, bags .....lb. .07½- .07½
German, large, bgs.....lb. .18 - .19
small, bgs.....lb. .13 - .14
Fenugreek seed, bgs.....lb. .04¼- .04½
Ferric sulphate, dms., works.ton.35.00 -40.00
Film scrap, colors, dark, cs., 1,000 lbs. or over, E. works lb. .12½- .13
smaller lots, E. works. lb. .13½- .14
light, cs., 1,000 lbs. or over, works..lb. .14 - .15
smaller lots, E. works.lb. .15 - .16
water white, cs., 1,000 lbs. or over, E. works..lb. .15 - .16
smaller lots, E. works.lb. .16 - .17
Film scrap prices f.o.b. Calif. works, 1c. lb. lower.

Fir balsam, Canada, cns.....gal. 8.75 -13.00
Oregon, bbls.....gal. 1.60 - 1.70
Fish berries, bgs.....lb. .09 - .10
Fish scrap, menhaden, dried, 11-12% ammon., 15% bone phos., bulk, Chesapeake factories, contracts, futures unit-ton. 4.00 & .10
grd., 11-12% ammon., 15% bone phos., bgs., f.o.b. Balto..ton.59.00 - —
wet, acidulated, 6-7% ammon., 3-4% phosphor, acid, bulk, E. Cst. factories, contracts..unit-ton.3.10 & .50 Nom.
sardine, meal, Japanese, 11½% ammon., bgs., c.i.f., ports, shipt..ton.47.00 - —
nearby arrival....ton.49.50 - —
Flake white, bbls., kgs.....lb. .08¾- .09
Fleaseed, French, black, bgs..lb. .10¾- .11
Indian, blonde, bgs.....lb. .10 - .11
Fluorspar, enamel, 96-98%, bgs., ton. No prices.
standard, gravel, washed, 85 and 5%, dom., bulk, f.o.b. Ill., Ky. mines, ton.20.00 -21.50
import, bulk, Atlantic ports, duty-paid..ton.23.00 -23.50
lump, 85 and 5, dom., bulk., f.o.b. Ill., Ky., mines...ton.21.00 -22.50
powd., 97%, import., bgs., Atlantic ports, duty-paid..ton. No prices.
Formaldehyde, bbls., c.l., works, lb. .05¾- —
l.c.l., works.....lb. .06¼- —
dms., c.l., works.....lb. .05¼- —
l.c.l., works.....lb. .05¾- —
tanks, works.....lb. .04½- —
Fringetree bark, bls.....lb. .13 - .14
Fuller's earth, dom., bgs., c.l., f.o.b. Fla., Ga., mines..ton.10.00 - —
import., bgs., c.l., ex dock.ton.23.00 - —
l.c.l., ex whse.....ton.30.00 - —
Furfural, refd., dms., c.l., works, lb. .15 - —
l.c.l., works.....lb. .17½- .25
tech., dms., contracts, 150,000 lbs., works..lb. .10 - —
c.l., works.....lb. .12½- —
l.c.l., works.....lb. .15 - .20
tanks, works.....lb. .09 - —
Fustic extract, cryst., bbls....lb. .22 - .26
liquid, bbls.....lb. .09¼- .13
solid, dms.....lb. .17½- .19½

G

G salt, bbls.....lb. .45 - .48
Galangal root, bls.....lb. .08 - .09
Gall extract, bbls.....lb. .19 - .20
Gambier, common, bgs.....lb. No prices.
plantation, bgs.....lb. .08¾- .09
Cubes, Singapore, bgs.....lb. .10¼- —
Gambier extract, bbls.....lb. .08½ Nom.
Gasoline, at refinery:—
Bayonne, US motor, 62-63 octane, tanks..gal. .07 - —
65 octane, tanks.....gal. .07½- —
above 65 octane, tanks.gal. .08 - —
California, 54-58, tanks...gal. .07½- —
Gulf Coast, US motor, bulk, gal. .06 - —
60-62, 390 e.p., bulk, export, gal. .06¼- —
60-62, 400 e.p., bulk, export, gal. .06½- —
64-66, 375 e.p., bulk, export, gal. .06¾- —
Louisiana-Arkansas, US motor, 62 octane, tanks..gal. .05¾- .06
67-67 octane, tanks....gal. .06½- .06¾
68-70 octane, tanks....gal. .06¾- .06¾
Oklahoma-Texas, US motor, 62 octane and below, tanks..gal. .04¾- .05¾
63-67 octane, tanks....gal. .05½- .05¾
68-70 octane, tanks....gal. .05¾- .06½
60-62, 400 e.p., tanks...gal. .04¾- .05¾
64-66, 375 e.p., tanks....gal. .05 - .05¼
natural, 12-lb. vapor pres., tanks..gal. .05¼- .05½
14-lb. v.p., tanks.....gal. .05 - —
18-lb. v.p., tanks.....gal. .04¾- .04½
22-lb. v.p., tanks.....gal. .03¾- .04
26-76-lb., v.p., tanks..gal. .03¾- —

Gasoline, at refy., Pennsylvania, US motor, below 60 octane, tanks.....gal. .05¾- —
60 octane, tanks.....gal. .07½- —
52-54, 450 e.p., naphtha, tanks..gal. .05¾- —
54-56, 400 e.p., strt. run, tanks..gal. .05¾- —
Gelatin, silver, cs.....lb. .50 - .55
Gelsemium root, bls.....lb. .12 - .13
Gentian root, bls.....lb. .15 - .16
grd., bbls., bxs.....lb. .17 - .18
powd., bbls., bxs.....lb. .18 - .19
Geraniol, cns., dms.....lb. .75 - 3.00
Geranyl acetate, bots., dms...lb. 1.75 - 2.50
Ginger root, Africa, bgs.....lb. .15¼- .15½
Cochin, lemon, bgs.....lb. .15 - .15½
Jamaica, bold, bgs.....lb. .17½- .18
grinding, bright, bgs....lb. .14¾- .15
medium, bold, bgs.....lb. .15 - .15½
Japanese, bgs.....lb. .16 - .16½
Ginseng fibers, cs.....lb. 1.75 - 3.00
Root, cultivated, cs.....lb. 4.00 - 5.00
wild, Southern, cs.....lb. 6.00 - 7.00
Glauber's salt, anhyd. (see Soda sulphate).
cryst., dom., bgs., bbls., c.l., works..100 lbs. .95 - 1.15
5 tons or over, works... 100 lbs. 1.05 - 1.25
less than 5 tons, works.. 100 lbs. 1.15 - 1.35
import., bgs.....100 lbs. 1.05 - 1.35
Glue, bone, calcimine type, 24 millipoise, 36 jelly-grams, bgs., c.l., dlvd..lb. .14 - —
l.c.l., dlvd.....lb. .14½- —
36/58, bgs., c.l., dlvd.....lb. .14½- —
l.c.l., dlvd.....lb. .15 - —
58/82, bgs., c.l., dlvd.....lb. .15½- —
l.c.l., dlvd.....lb. .16 - —
82/108, bgs., c.l., dlvd.....lb. .16 - —
l.c.l., dlvd.....lb. .16½- —
hide, calcimine type, 53 millipoise, 135 jelly grams, bgs., c.l., dlvd., East, Midwest..lb. .17½- —
l.c.l., same basis.....lb. .18 - —
60/164,bgs.,c.l.,same basis.lb. .19 - —
l.c.l., same basis.....lb. .19½- —
67/192,bgs.,c.l.,same basis.lb. .20 - —
l.c.l., same basis.....lb. .20½- —
75/222, bgs., c.l., same basis lb. .21 - —
l.c.l., same basis.....lb. .22 - —
83/251,bgs.,c.l.,same basis.lb. .22 - —
l.c.l., same basis.....lb. .23 - —
92/283,bgs.,c.l.,same basis.lb. .23 - —
l.c.l., same basis.....lb. .24 - —
102/315, bgs., c.l., same basis lb. .23½- —
l.c.l., same basis.....lb. .24½- —
113/347, bgs., c.l., same basis lb. .24½- —
l.c.l., same basis.....lb. .25½- —
125/379, bgs., c.l., same basis lb. .25½- —
l.c.l., same basis.....lb. .26½- —
Glue prices for barrel packing, ½c. lb. higher; grinding charge, 20-40 mesh, ½c. lb.; 60 mesh, 1c. lb.

Glycerin, C.P., makers, cns., l.c.l. lb. .23½- .24
dms., extra, c.l.....lb. .21½- —
l.c.l. .....lb. .22 - —
dynamite, dms., extra, c.l.....lb. .21½- —
l.c.l. .....lb. .22 - —
saponification, basis 88%, dms. returnable, divd..lb. .15½- .16
soapiye, basis 80%, dms., returnable, divd..lb. .14 - .14½
yellow, distilled, dms., extra, cl. lb. .23¾- —
l.c.l. .....lb. .23¾- —
Glycol borborate, dms.....lb. .26 - —
Phthalate, dms.....lb. .40 - —
Stearate, dms.....lb. .27½- —
Gold, U. S. purchase price....oz.35.00 - —
Chloride, acid brown, bots..oz.20.75 -21.00
yellow, bots.....oz.18.75 -19.00
Gold-soda chloride, photo., bots. oz.13.00 - —
USP IX. bots.....oz.14.50 -14.75
Gold of pleasure seed, bgs....lb. .17 - .17½
Golden seal root, bls.....lb. 3.15 - 3.25
powd., bxs.....lb. 3.30 - 3.40
Grains of paradise, bgs.....lb. .20 - .25
Graphite, flake (cryst.), 90% 325 mesh, 50% graphitic carbon, bgs., c.l., works..lb. .06 - —
bbls., c.l., works.....lb. .06¼- —
lc.l., works .....lb. .06½- —
powd., 90% 325 mesh, 65% graphitic carbon, bgs., c.l., works..lb. .07½- —
bbls., c.l., works.....lb. .02¾- —
l.c.l., works.....lb. .03¼- —
80% graphitic carbon, bgs., c.l., works..lb. .03½- —
bbls., c.l., works.....lb. .03¾- —
l.c.l., works.....lb. .04½- —
Grease, house, trcs.....lb. .07¾- .08
white, trcs. .....lb. .08¼- .09½
yellow, trcs. .....lb. .07¾- .08
Green, chrome, C.P., dark, light, medium, blue content up to 5% bbls., dlvd. N. of Tenn. and N. C. E. of Miss. river, including St. Paul, Minneapolis, Davenport, Rock Island, St. Louis..lb. .21 - —
6-10%, bbls., same basis.lb. .22 - —
11-15%, bbls., same basis.lb. .23 - —
16-20%, bbls., same basis.lb. .23½- —
21-25%, bbls., same basis.lb. .24 - —
26-30%, bbls., same basis.lb. .24½- —
31-35%, bbls., same basis.lb. .25½- —
36-40%, bbls., same basis.lb. .27 - —
41-45%, bbls., same basis.lb. .28½- —
46-50%, bbls., same basis.lb. .30 - —
over 50%, bbls., same basis lb. .31 - —
Chrome green prices are ½c. higher dlvd. Ala., Fla., Ga., La., (Shreveport, 1¼c.), Miss., N. C., S. C., Tenn., Texas (Dallas, Ft. Worth, 1¼c.; El Paso, 2c.), Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; ½c. higher dlvd. Pac. coast; for Denver, Pueblo, Salt Lake City, Wichita, prices are equalized with Chicago.

reduced, C.P. color content up 5%, bbls., same basis, lb. .06 - —
6-10%, bbls., same basis.lb. .06¾- —
11-13%, bbls., same basis.lb. .07¼- —
14-16%, bbls., same basis.lb. .07½- —
17-19%, bbls., same basis.lb. .07¾- —
20-21%, bbls., same basis.lb. .08 - —
22-23%, bbls., same basis.lb. .08¼- —
24-25%, bbls., same basis.lb. .08½- —
26-27%, bbls., same basis.lb. .08¾- —
28-29%, bbls., same basis.lb. .09¼- —
30-31%, bbls., same basis.lb. .10 - —
32-33%, bbls., same basis.lb. .11¼- —
34-35%, bbls., same basis.lb. .12¼- —
36-40%, bbls., same basis.lb. .14¼- —
41-45%, bbls., same basis.lb. .16¼- —
46-50%, bbls., same basis.lb. .16¾- —
51-55%, bbls., same basis.lb. .17¼- —
56-60%, bbls., same basis.lb. .17¾- —
61-65%, bbls., same basis.lb. .18¼- —
66-70%, bbls., same basis.lb. .19¼- —
71-75%, bbls., same basis.lb. .20¼- —

Green, chrome, oxide, dom., pure bbl. .21 - —
ceramic, light shades, bbls., c.l., works..lb. .28 - —
l.c.l. works.....lb. .30 - —
standard grade, bbls., works..lb. .19 - .20
tetrahydroxide, bbls.....lb. .85 - —
Paris (see P)
Verdigris (see V)
Green dyes are listed under Dyes.
Grindelia robusta, bls.....lb. .08½- .10
Guaiac resin, cs.....lb. .35 - .40
strained, cs.....lb. .90 - 1.00
Wood, bls.....lb. .04 - .05
Guaiacol, liq., djns.....lb. 1.55 - 1.70
Carbonate, fib., dms., 25 lbs.lb. 2.20 - —
kgs, 100 lbs.....lb. 2.15 - —
Guarana, powd., cs.....lb. .75 - .80
Gum, aloe (see A)
Ammoniac, tears., cs.....lb. .85 - .90
Gum, arabic, amber sorts, cleaned, bgs..lb. .14½- .15
white, sorts, 1, bgs.....lb. .29 - .30
2, bgs .....lb. .27 - .28
powd., bbls.....lb. .17 - .19
Asafetida (see A)
Asphaltum (see A)
Benzoin, Siam, cs.....lb. 1.40 - 1.65
Sumatra, cs.....lb. .19 - .20
Camphor (see C)
Chicle, bgs.....lb. .40 - .45
Copal, Congo 1, water white, transparent, bgs., c.l., ex dock or ex whse., N. Y. or San Fran....lb. .46 - —
Copal, dammar, elemi, kauri, mastic, sandarac, and yacca gums prices c.l. (30,000 lbs. min.) apply to assorted lots of gums as well as one grading; l.c.l prices are ½c. higher for 10 bgs. or over; ½c. higher for 1-9 bgs.
2, cloudy, white, bgs., c.l., same basis..lb. .30⅝- —
3, selected pale straw bold, bgs., c.l. same basis..lb. .20 - —
4, pale bold straw, bgs., c.l., same basis..lb. .19¼- —
5, pale straw bold, bgs., c.l., same basis..lb. .16 - —
6, pale amber bold, bgs., c.l., same basis..lb. .14¾- —
7, pale straw bold, bgs., c.l., same basis..lb. .14¾- —
8, light amber bold, bgs., c.l., same basis..lb. .13½- —
9, medium light amber bold, bgs., c.l., same basis..lb. .10¼- —
10, rescraped hard amber bold, bgs., c.l., same basis lb. .10¾- —
11, hard dark amber bold, bgs., c.l., same basis..lb. .08¼- —
12, selected bold sorts, bgs., c.l., same basis..lb. .07¾- —
13, dark sorts bold, bgs., c.l., same basis..lb. .06¼- —
14, selected, fully scraped ivory, bgs., c.l., same basis..lb. .19¾- —
15, ordinary ivory sorts, bgs., c.l., same basis..lb. .07¼- —
16, inferior ivory sorts, bgs c.l., same basis..lb. .05¾- —
17, pale fingers, bgs., c.l., same basis..lb. .19 - —
18, pale straw nubs, bgs., c.l., same basis..lb. .12⅜- —
19, pale straw nubs, bgs., c.l., same basis..lb. .11¾- —
20, hard dark amber nubs, bgs., c.l., same basis..lb. .08¼- —
21, ordinary selected nubs, c.l., same basis..lb. .08½- —
22, small mixed nubs, bgs., c.l., same basis..lb. .06⅝- —
23, dark mixed nubs, bgs., c.l., same basis..lb. .07¼- —
24, No. 1, ivory nubs, bgs., c.l., same basis..lb. .14⅜- —
25, No. 2 natural ivory nubs, bgs., c.l., same basis..lb. .06⅞- —
26, pale bold chips, bgs., c.l., same basis..lb. .06⅝- —
27, pale small chips, bgs., c.l., same basis..lb. .06½- —
28, pale dust, bgs., c.l., bgs., same basis..lb. .05¼- —
East India, Batu, bold scraped, bgs., c.l., same basis..lb. .06¼- —
unscraped, bgs., c.l., same basis..lb. .04 - —
chips, bgs., c.l., same basis lb. .03⅝- —
dust, bgs., c.l., same basis..lb. .03⅞- —
nubs and chips, bgs., c.l., same basis..lb. .03⅝- —
black, bold, scraped, bgs., c.l., same basis..lb. .06⅞- —
unscraped, bgs., c.l., same basis..lb. .04¼- —
nubs and chips, bgs., c.l., same basis..lb. .04¼- —
Hiroe, Macassar, pale, bold, bgs., c.l., same basis.lb. .13 - —
chips, bgs., c.l., same basis..lb. .06½- —
dust,bgs., c.l., same basis, lb. .03⅝- —
nubs, bgs., c.l., same basis..lb. .11¼- —
Singapore Basak, bold, bgs., c.l., same basis..lb. .15⅝- —
chips, bgs., c.l.,same basis, lb. .04¾- —
dust,bgs.,c.l.,same basis.lb. .03⅝- —
nubs,bgs.,c.l.,same basis.lb. .10⅝- —
Manila, Boeas, amber and dark, bskts., c.l., same basis..lb. .14 - —
light, bskts., c.l., same basis..lb. .13½- —
Loba A, bskts., c.l., same basis..lb. .10½- —
B,bskts.,c.l., same basis.lb. .09¾- —
C,bskts.,c.l., same basis.lb. .09⅜- —
CNE, bskts., c.l., same basis..lb. .07⅝- —
D, bskts., c.l., same basis, lb. .08⅜- —
DK, bskts.,c.l., same basis, lb. .07⅝- —
DU, bskts., c.l.,same basis, lb. .08⅜- —
dust,bskts.,c.l., same basis, lb. .06¼- —
Sambas and white split chips, bskts., c.l., same basis..lb. .14⅜- —
Singapore, dust, bskts., c.l., same basis..lb. .06½- —
spirit-soluble, CBB, bskts., c.l., same basis..lb. .08⅜- —
DBB,bskts.,c.l.,same basis, lb. .08⅜- —
MA, bskts., c.l.,same basis, lb. .07¼- —
MB, bskts.,c.l.,same basis, lb. .06⅜- —
WS, bskts.,c.l.,same basis, lb. .08¼- —
Philippine Manila, amber sorts, bskts., c.l., same basis...lb. .08½- —
chips, pale, bskts., c.l., same basis..lb. .08⅜- —
small, bskts., c.l., same basis..lb. .06½- —
extra pale sorts, bskts., c.l., same basis..lb. .09½- —

Gum, copal, Philippine, Manila, cubs,bskts.,c.l., same basis. lb. .11⅜- —
pale, scraped, bskts., c.l., same basis..lb. .11¾- —
seeds and dust, bskts., c.l., same basis..lb. .07¼- —
Pontianak, bold, genuine, bgs., same basis..lb. .16 - —
mixed, bgs., c.l.,same basis lb. .14 - —
chips,bgs,c.l., same basis.lb. .10¾- —
nubs, bgs.,c.l., same basis.lb. .12⅞- —
split,bgs.,c.l., same basis.lb. .15¼- —
Dammar, Batavia A, cs., c.l., same basis as copal..lb. .24 - —
A/D, cs., c.l., same basis..lb. .18⅞- —
A/E, cs., c.l., same basis..lb. .16½- —
B, cs., c.l., same basis...lb. .22½- —
C, cs., c.l., same basis...lb. .18⅞- —
D, cs., c.l., same basis...lb. .16½- —
dust, cs., c.l., same basis.lb. .0 - —
E, cs., c.l., same basis...lb. .0 - —
F, cs., c.l., same basis...lb. .06¾- —
Singapore, 1, cs, c.l., same basis..lb. .21¼- —
2, cs., c.l., same basis....lb. .16¼- —
3, cs., c.l., same basis....lb. .05¾- —
chips, cs., c.l., same basis.lb. .12 - —
dust, cs., c.l., same basis.lb. .05¾- —
seeds, cs., c.l., same basis.lb. .09½- —
Elemi, cns., c.l., same basis as copal..lb. .09¾- —
Ester, dms., 75,000 lbs., dlvd. lb. .10 - —
c.l., single shipment, dlvd. lb. .10¼- —
l.c.l., dlvd.....lb. .10½- —
Euphorbium, cs.....lb. .17 - .18
Galbanum, cs.....lb. .90 - 1.00
Gamboge, pipe, cs.....lb. .58 - .59
powd., bbls.....lb. .65 - .66
Ghatti, soluble, bgs.....lb. .11 - .15
superior, bgs.....lb. .09 - .11
Guaiac (see Guaiac resin).
Karaya XXX, bbls., bxs., dms. lb. .27 - .30
XX, bbls., bxs., dms.....lb. .18 - .19
1, bbls., bxs., dms.....lb. .12 - .13
2, bbls., bxs., dms.....lb. .11 - .12
Kauri, brown, XXX, cs., c.l., lb. .60 - —
BX, cs., c.l., same basis..lb. .38 - —
B1, cs., c.l., same basis..lb. .28 - —
B2, cs., c.l., same basis..lb. .26 - —
B3, cs., c.l., same basis..lb. .18½- —
80% chips, cs., c.l., same basis..lb. .14¾- —
pale, XXX, cs., c.l., same basis..lb. .61 - —
1, cs., c.l., same basis..lb. .41 - —
2, cs., c.l., same basis..lb. .24 - —
3, cs., c.l., same basis..lb. .17¾- —
Kino, tins .....lb. 1.60 - 1.70
Mastic, cs., c.l., same basis as copal..lb. .57 - .58
Myrrh, USP, cs.....lb. .45 - .50
Olibanum, siftings, cs.....lb. .07½- .18
tears, cs. .....lb. .18 - .24
Opium (see O)
Rosin (see R)
Sandarac, cks, c.l., same basis as copal..lb. .33 - .35
Scammony, cs.....lb. 1.10 - 1.15
Senegal, picked, bgs.....lb. .27 - .29
sorts, bgs .....lb. .14¼- .15
Talha, bgs.....lb. .07½- .08
Thus, bbls.....280 lbs.13.75 -14.00
Tragacanth, Aleppo, 1, cs....lb. 2.75 - 3.00
2, cs.....lb. 2.40 - 2.45
3, cs.....lb. 2.35 - 2.40
4, cs.....lb. 2.30 - 2.35
5, cs.....lb. 2.25 - 2.30
Flake, bgs.....lb. .50 - 1.00
Vacca, bgs., c.l., same basis as copal..lb. .03½- —
powd., bgs., c.l., same basis.lb. .04¼- —
Gypsum, Keene's cement, paper bgs., c.l., f.o.b. Acme, Tex., frt. equald..ton.21.15 - —
Medicine Lodge, Kans., frt. equald..ton.17.00 - —
New Brighton, N. Y., frt. equald..ton.27.15 - —
Southard, Okla., frt. equald..ton.17.00 - —
Sweetwater, Tex., frt. equald..ton.21.15 - —
plaster of paris, paper bgs., c.l., f.o.b. Acme, Tex., frt. equald..ton.12.50 - —
Blue Rapids, Kans., frt. equald..ton.12.50 - —
New Brighton, N. Y., frt. equald..ton.15.70 - —
Southard, Okla., frt. equald..ton.12.50 - —
Sweetwater, Tex., frt. equald..ton.12.50 - —
Stucco, paper bgs., c.l., f.o.b. Acme, Texas; Blue Rapids, Kans., Fort Dodge,Ia.; Grand Rapids, Mich.; Gypsum, O.; New Brighton, N.Y.; Oakfield, N. Y.; Plasterco, Va.; Southard, Okla.; Sweetwater, Tex., frt. equald. ton. 8.00 - —
Terra alba, dom., paper bgs., c.l., f.o.b. New Brighton, N. Y., Southard, Okla., frt. equald..ton.12.00 - —
import., bgs., ex dock....ton.27.50 - —

H

Heliotropin, cryst., cns.....lb. 2.60 - 2.80
Hellebore, white, root, powd.,bbls.lb. .12 - .13
Helonias root, bls.....lb. .60 - .65
Hematine crystals, bbls.....lb. .18 - .34
Hemlock extract,25% tan.,bbls.lb. .08 - .08¼
Hempseed, Manchur, bgs.....lb. .05 - .05½
Henbane leaves, bls.....lb. .19 - .20
Henna leaves, bls.....lb. .07 - .08
powd., bbls., bxs.....lb. .10 - .11
Heptane, mixed, 77-115°C., dms., c.l., Group 3..gal. .12 - —
l.c.l., Group 3.....gal. .16 - —
tanks, Group 3.....gal. .08½- —
Heptane, normal, 86-100°C., dms., c.l., Group 3..gal. .13 - —
l.c.l., Group 3.....gal. .17 - —
tanks, Group 3.....gal. .10½- —
Hexalin, dms .....lb. .30 - —
Hexane, normal, 60-70° C., dms., c.l., Group 3..gal. .13 - —
l.c.l., Group 3.....gal. .17 - —
tanks, Group 3.....gal. .10½- —
laboratory grade, dms., c.l., Group 3..gal. .16 - —
l.c.l., Group 3.....gal. .25 - —
Hexamethylenetetramine, tech., dms., 1,500 lbs. or more shipments, f.o.b. Perth Amboy or N. Y. C..lb. .35 - —
150 to 1,350 lbs. shipments, same basis .lb. .36 - —
Hexamethylenetetramine, USP, dms., 500 lbs. or more, shipments, same basis. lb. .46 - —
100 to 400 lbs. shipments, same basis..lb. .47 - —

Hexyl acetate, secondary, dms., c.l., frt. pd. E. of Rocky Mts..lb. .13 - —
l.c.l., same terms.....lb. .13½- —
tanks, same terms.....lb. .12 - —
Homatropine hydrobromide, bots., 50 ozs..oz.13.00 - —
25 ozs.....oz.13.50 - —
Hoofmeal, 17-18% ammon., bulk, f.o.b. Chicago...unit-ton. 3.50 - —
Hops, dom., 1936 crop, bls....lb. .46 - .51
import., 1936 crop, bls.....lb. .55 - .70
Horehound, bls.....lb. .07 - .08
Hydrangea root, bls.....lb. .08 - .09
Hydrastine, bots., 4 ozs.....oz.17.25 - —
cns., 16 ozs.....oz.17.00 - —
Hydrochloride, bots., 4 ozs...oz.17.25 - —
cns., 16 ozs.....oz.17.00 - —
Sulphate, bots., 4 ozs.....oz.19.25 - —
cns., 16 ozs.....oz.19.00 - —
Hydrastis (see Golden seal).
Hydrofluramide, dms., 100 lbs. or more, works..lb. .30 - —
fib. ctns., works.....lb. .40 - —
Hydrogen, peroxide, USP, bbls.lb. .03¾- .04
100 vols., cbys., E.of Miss.R.lb. .20 - —
W. of Miss. R.....lb. .21 - —
Hydroquinone, dealers, bbls., dms..lb. .90 - .94
Hyoscine hydrobromide, bots..oz.18.00 -19.00
Hyoscyamine, bots.....oz.15.00 - —
Hydrobromide, bots.....oz.15.00 - —
Sulphate, bots.....oz.15.00 - —
Hypernic, liq., 51°, bbls.....lb. .16 - .21
solid, bxs.....lb. .18½- .20½

I

Iceland moss, bls.....lb. .13 - .14
Ichthyol, bots.....lb. 4.00 - 4.25
Indian red (see Red, Indian).
Indigo, nat., Bengal, bbls.....lb. 2.40 - —
synth., liq., bbls.....lb. .16½- .19
powd., bbls.....lb. .74½- .85
Indol, CP, bots.....lb.34.00 -36.00
Insect flowers (see Pyrethrum).
Iodine, crude, jars, 25 lbs.....lb. 1.15 - —
kgs. 150 lbs.....lb. .90 - —
resubl., bots., 5 lbs.....lb. 1.60 - —
jars, 50 lbs.....lb. 1.50 - —
tincture, USP, bbls., 47 gals., gal. 1.65 - —
cbys., 5 gals.....gal. 1.75 - —
mild, bbls., 47 gals.....gal. .90 - —
cbys., 5 gals.....gal. 1.00 - —
Iodoform., dms., 100 lbs.....lb. 3.75 - —
jrs., 25 lbs.....lb. 3.85 - —
Ionone, bots.....lb. 1.30 - 4.65
Ipecac root, bgs.....lb. 1.35 - 1.40
powd., bxs.....lb. 1.50 - 1.55
Irish moss, ordinary, bls.....lb. .11 - .12
powd., 80-90 mesh, bbls...lb. .24 - .32
prime, bleached, bls.....lb. .19 - .20
Iron acetate, N. F., IV, cbys., 100 lbs..lb. .15 - —
IV, dins., 50 lbs.....lb. .16 - —
Chloride, tech., cryst., bbls., kgs..lb. .05 - .06
USP, cryst., bbls., 500 lbs..lb. .07½- —
kgs., 100 lbs.....lb. .08½- —
solut., USP, cbys., 130 lbs., lb. .06½- —
djns., 50 lbs.....lb. .16 - —
Citrate, USP VIII, pearls, cns., lb. .72 - .75
powd., cns.....lb. .84 - .87
scales, cns.....lb. .77 - .80
Glycerophosphate, bbls., kgs., 1,000 lb. lots..lb. 2.87 - —
smaller lots.....lb. 2.97 - —
cns., 25 lbs.....lb. 3.09 - —
Hypophosphite, cns.....lb. 1.55 - 1.60
Iodide, bots., cns.....lb. 2.85 - 3.09
syrup, djns.....lb. .37 - .38
bots.....lb. .52 - —
Nitrate, coml., kgs.....lb. .02¾- .03
Oxalate, powd., kgs.....lb. .47 - —
cns.....lb. .52 - —
scales, cns.....lb. .33 - .35
Oxide (see Black, Red, etc)
Phosphate, ferric, pearls, cns., 50 lbs..lb. .54 - —
25 lbs.....lb. .57 - —
scales, cns., 50 lbs.....lb. .59 - —
25 lbs.....lb. .62 - —
Ferrous, bbls., 200 lbs.....lb. .35 - —
bxs., 25 lbs.....lb. .40 - —
kgs., 100 lbs.....lb. .37 - —
Pyrophosphate, pearls, cns...lb. .59 - .62
scales, cns.....lb. .64 - .67
Reduced, 90%, cs.....lb. .60 - .65
Iron, sulphate, tech. (see Copperas) USP, cryst., bbls., 275 lbs...lb. .04½- —
dms., 100 lbs.....lb. .06½- —
Iron-ammonia citrate, brown, gran., cns..lb. .37 - .40
pearls, cns.....lb. .37 - .40
scales, cns.....lb. .47 - .50
Iron-ammonia citrate,green,gran., cns..lb. .37 - .40
pearls, cns.....lb. .37 - .40
scales, cns.....lb. .47 - .50
Oxalate, bxs.....lb. .31 - —
fib., dms.....lb. .24½- —
kgs.....lb. .26½- —
Iron-potash oxalate, bbls.....lb. .42 - —
kgs.....lb. .44 - —
jars.....lb. .48 - —
Iron-soda oxalate, bxs.....lb. .31 - —
fib., dms.....lb. .24½- —
kgs.....lb. .26½- —
Isobutyl carbinol (see Carbinol).
Isopentane, dms., works.....lb. .48 - —
small lots, works.....lb. .58 - —
Isopropanol, see Alcohol, Isopropyl.
Isopropyl acetate, dms., c.l., frt. pd. E. of Rocky Mts..lb. .07½- —
l.c.l., same terms.....lb. .08 - —
tanks, same terms.....lb. .06½- —
Alcohol (see Alcohol).
Ether, dms., c.l., works, frt. alld. E. of Miss R..lb. .07 - —
l.c.l.....lb. .08 - —
tanks.....lb. .06 - —

J

Jaborandi leaves, bls.....lb. .10 - .11
Jalap root, NF, bls.....lb. .17 - .19
powd., bbls., bxs.....lb. .21 - .23
Juniper berries, bgs.....lb. .05½- .06

K

Kamala, tins.....lb. .36 - .37
Kava kava root bls.....lb. .17 - .19
Kerosene, at refinery:—
Bayonne, 41-43 w.w.,tanks.gal. .05¾- .06
Gulf ports, p.w., bulk, export. gal. .04¾@- .04¾
w.w., bulk..gal. .05 - .05½
Louisiana - Arkansas, 41-43 w.w., bulk..gal. .04¼- .04½
Oklahoma-Texas, 41-43 w.w., tanks..gal. .04½- .04¼
42-44 w.w., tanks.....gal. .04¼- .04¾
Pennsylvania, 45 w.w., tanks, gal. .04¾- —
46 w.w., tanks.....gal. .04⅞- —
47 w.w., tanks.....gal. .05 - —
Kerosene, tankwagon:—
Atlanta.....gal. .13 - —
Boston.....gal. .07½- —
Chicago.....gal. .101 - —
Cincinnati.....gal. .135 - —
Denver.....gal. .11½- —
Louisville.....gal. .10½- —
Minneapolis.....gal. .10½- —
New Orleans.....gal. .14 - —
New York.....gal. .07¾- —
San Francisco.....gal. .115 - —
Kerosene distillate (see Oil, furnace).
Kieserite, calc., 96-98% $MgSO_4$, bgs., c.l., ex vessel Atlantic, Gulf ports, duty pd..ton. No prices
Kola nuts, bgs.....lb. .11 - .12

L

Lady slipper root, bls.....lb. .42 - .45
Lanolin (see Adeps lanae).
Lard, city, tubs.....100 lbs.12.25 -12.50
Middlewestern, trcs.....100 lbs.12.00 -12.10
Neutral, trcs.....100 lbs.13.00 -13.25
Western, choice, trcs...100 lbs.12.10 -12.20
Compound, trcs.....100 lbs.12.75 -13.00
Larkspur seed, bgs.....lb. .28 - .30
Laurel berries, bls.....lb. .00 - .10
Leaves, Ital., bls.....lb. .04¾- .05¼
Lavender flowers, ordinary, bls.lb. .40 - .42
select, bls.....lb. .55 - .60
Lead acetate, white, broken, bbls..lb. .12¾- —
cryst., bbls.....lb. .12¾- —
gran., bbls.....lb. .14¼- —
powd., bbls.....lb. .14¾- —
Arsenate, dms., dealers, E. of Rockies..lb. .11½- —
W. of Rockies.....lb. .11½- —
1,000 lbs. or more, dealers dms., E. of Rockies..lb. .12 - —
W. of Rockies.....lb. .11¾- —
less than 1,000 lbs., dealers, E. of Rockies..lb. .12½- —
W. of Rockies.....lb. .12½- —
Lead arsenate prices are works or whse. basis, frt. alld. to dest. in lots of 96 lbs. or over; no frt. or truck. allowance for works or whse. pick-ups.
Blue, basic, sulphate, bbls., c.l., dlvd., E..lb. .07 - —
dlvd. Ariz., Cal., Col., Idaho, Mont., Nev., N. M., Ore., Utah, Wash., Wyo.....lb. .07½- —
l.c.l., dlvd., E.....lb. .07¼- —
dlvd. Ariz., Cal., Col., Idaho, Mont., Nev., N. M., Ore., Utah, Wash., Wyo.....lb. .07¾- —
Carbonate (see Lead, white)
Chloride, pure, bots., 5 lbs..lb. .62 - —
fib. dms.. 25 lbs.....lb. .49 - —
Iodide, N. F., V., powd., bots., 5 lbs..lb. 2.52 - —
jars.....lb. 2.40 - —
Linoleate, pale, precip., dms., lb. .19 - —
Metal (see daily quotations in market report)
Metallic, paste, 200-lb. cont., f.o.b. works..lb. .20 - —
5 lb. cont., f.o.b. works..lb. .23 - —
Nitrate, bbls.....lb. .11 - .11½
Oleate, bbls.....lb. .18½- .20
Peroxide, cns., works.....lb. .46 - .47
Red, dry, 95% or less, Pb_3O_4, bbls., c.l. (20 tons), dlvd., Ala., Ariz., Ark., Colo., Fla., Ga., Idaho, La., Miss., Mont., Nev., N. Mex., Okla., Tex., Utah, Wyo., and E. of Cascade Mts. in Ore. and Wash..lb. .0875- —
other points.....lb. .0850- —
l.c.l., 5 tons, dlvd., Ala., Ark., Cal., Fla., Ga., La., Miss., Okla., Tex. and W. of Cascade Mts. in Ore. and Wash..lb. .09¼- —
dlvd., Ariz., Idaho, Nev., Utah and E. of Cascade Mts. in Ore. and Wash.lb. .09¾- —
Colo., Mont., N. Mex., Wyo.....lb. .09½- —
other points.....lb. .09 - —
smaller lots, dlvd., Ala., etc..lb. .09¾- —
Ariz., etc. .....lb. .10¼- —
Colo., etc. .....lb. .10 - —
other points.....lb. .09½- —
97%, Pb_3O_4, bbls., c.l., (20 tons) dlvd., Ala., etc.. lb. .09 - —
other points.....lb. .0875- —
l.c.l., 5 tons, dlvd., Ala., etc..lb. .09¼- —
Ariz., etc. .....lb. .10 - —
Colo., etc. .....lb. .09¾- —
other points.....lb. .09¼- —
smaller lots, dlvd., Ala., etc..lb. .10 - —
Ariz. .....lb. .10½- —
Colo. .....lb. .10¼- —
other points.....lb. .09¾- —
96%, Pb_3O_4, bbls., c.l. (20 tons), dlvd., Ala., etc..lb. .0925- —
other points.....lb. .09 - —
l.c.l., 5 tons, dlvd. Ala., etc..lb. .09¾- —
Ariz., etc. .....lb. .10¼- —
Colo., etc. .....lb. .10 - —
other points ....lb. .09½- —
smaller lots, dlvd. Ala., etc..lb. .10¼- —
Ariz., etc. .....lb. .10¾- —
Colo., etc. .....lb. .10½- —
other points ....lb. .10 - —
in oil, steel kegs, 1,000 lbs..lb. .11¾- —
500 lbs.....lb. .12 - —
smaller lots.....lb. .12¾- —
Resinate, fused, 10%, bbls....lb. .09¼- —
pale, bbls.....lb. .11¼- —
precip., bbls.....lb. .16½- —
Stearate, bbls.....lb. .22 - .23
Sulphate (see lead, white, basic sulphate)
Titanate, bbls., c.l., f.o.b. works, frt. alld..lb. .12 - —
l.c.l., 5 tons, one delvy, dlvd., lb. .12¼- —
smaller lots.....lb. .12½- —
White, dry, basic carbonate, bbls., c.l., dlvd. Ariz., Cal., Colo., Idaho, Mont., Nev., N. Mex., Ore., Utah, Wash. and Wyo..lb. .07¾- —
other points .....lb. .07½- —
l.c.l. dlvd. Ariz., etc..lb. .08 - —
other points .....lb. .07¾- —
basic sulphate, bbls., c.l., dlvd. Ariz., etc..lb. .07¼- —
other points.....lb. .07 - —
l.c.l., dlvd. Ariz., etc..lb. .07½- —
other points.....lb. .07¼- —
in oil, 100-lb. kgs., 1,000 lbs., dlvd..lb. .11¾- —
500 lbs., dlvd.....lb. .12 - —
smaller lots, dlvd.....lb. .13 - —
Lemon peel, bls.....lb. .09 - .10
Licorice extract, mass, cs.....lb. .17 - .18
powd., bbls.....lb. .27 - .28
Root, bls.....lb. .04½- .05
powd., bbls, bxs.....lb. .07 - .08
select, bndls., cs.....lb. .20 - .21
Lime, chemical (quicklime), lump or pebble, bulk, f.o.b. Bellefonte, Pa. ....ton. 7.00 - —
Berkley, W. Va.....ton. 7.00 - —
California, northern..ton.11.80 - —
southern .....ton.11.45 - —
Cedar Hollow, Pa..ton. 8.00 - —
Chicago .....ton. 7.25 - —
Crab Orchard, Tenn.ton. 6.25 - —
Dallas, Texas.....ton. 8.50 - —
Durbin, Ohio .....ton. 6.50 - —
Eagle Mountain, Va..ton. 6.25 - —
Easton, La. .....ton. 7.00 - —
Farnams, Mass. ....ton. 7.50 - —
Gibsonburg, Ohio....ton. 7.00 - —
Hannibal, Mo. .....ton. 6.50 - —
Keystone, Ala. .....ton. 7.00 - —
Knoxville, Tenn. ...ton. 6.25 - —
Leroy, Minn.....ton. 8.00 - —
Limedale, Ark. .....ton. 7.00 - —
Longview, Ala. .....ton. 6.25 - —
Marble Cliff, Ohio...ton. 6.50 - —
Marblehead, Ohio....ton. 7.00 - —
Martinsburg, W. Va..ton. 7.00 - —
Menominee, Mich. ..ton. 7.50 - —
Mitchell, Ind .....ton. 6.50 - —
Newala, Ala. .....ton. 6.25 - —
Petosky, Mich. .....ton. 8.00 - —
Port Island, Mich....ton. 7.50 - —
Ripplemead, Va. ....ton. 6.25 - —
Riverton, Va. .....ton. 6.25 - —
Scioto, Ohio .....ton. 6.00 - —
Sheboygan, Wis. ....ton. 7.00 - —
Sherwood, Wis.....ton. 7.50 - —
Springfield, Mo. ....ton. 7.00 - —
Woodville, Ohio.....ton. 7.00 - —
Hydrated, paper bags, f.o.b. Bellefonte, Pa..ton. 8.50 - —
Berkley, W. Va. ....ton. 8.50 - —
Buffalo .....ton.11.00 - —
California, northern..ton.15.30 - —
southern .....ton.13.95 - —
Cedar Hollow, Pa....ton. 8.50 - —
Chicago .....ton. 9.50 - —
Crab Orchard, Tenn.ton. 9.00 - —
Dallas, Tex. .....ton.12.00 - —
Durbin, Ohio .....ton. 8.00 - —
Eagle Mountain, Va..ton. 8.50 - —
Easton, La. .....ton. 9.00 - —
Farnams, Mass.....ton. 9.00 - —
Gibsonburg, Ohio....ton. 8.50 - —
Hannibal, Mo. .....ton. 8.50 - —
Keystone, Ala. .....ton. 9.00 - —
Knoxville, Tenn....ton. 9.00 - —
Limedale, Ark. .....ton. 9.00 - —
Longview, Ala. .....ton. 9.00 - —
Louisville, Ky. .....ton.14.50 - —
Marble Cliff, Ohio..ton. 8.00 - —
Marblehead, Ohio....ton. 9.00 - —
Martinsburg, W. Va..ton. 8.50 - —
Milltown, Ind. .....ton.12.50 - —
Mitchell, Ind. .....ton. 9.00 - —
Newala, Ala. .....ton. 9.00 - —
Pelham, Ala. .....ton. 9.00 - —
Petoskey, Mich. .....ton. 9.00 - —
Port Island, Mich....ton. 9.00 - —
Rapid City, S. D....ton.12.00 - —
Ripplemead, Va. ....ton. 8.09 - —
Riverton, Va. .....ton. 9.00 - —
Scioto, Ohio.....ton. 8.00 - —
Sherwood, Wis. ....ton. 9.00 - —
Siluria, Ala. .....ton. 9.00 - —
Springfield, Mo. ....ton. 9.00 - —
Woodville, Ohio.....ton. 8.50 - —
spray, paper bgs., f.o.b. Bellefonte, Pa..ton. 9.00 - —
Durbin, Ohio .....ton. 9.00 - —
Farnams, Mass.....ton. 9.00 - —
Gibsonburg, Ohio....ton.11.00 - —
Marble Cliff, Ohio....ton.11.00 - —
Marblehead, Ohio....ton.11.00 - —
Mitchell, Ind. .....ton. 9.00 - —
Scioto, Ohio .....ton. 9.00 - —
Sherwood, Wis. ....ton. 9.00 - —
Woodville, Ohio.....ton.11.00 - —
Lime salts (see Calcium)
Lime-sulphur, dry, dealers, bgs., c.l., E. of and incl. N. Dak., S. Dak., Neb., Kan., Okla., Tex..lb. .07½- .08½
dms., same basis.....lb. .10½- —
400 lbs., or more, bgs., same basis..lb. .07¾- .08¾
dms., same basis.....lb. .11 - —
less than 400 lbs., same basis, lb. .08½- .09½
dms., same basis.....lb. .12 - —
solution, dms., consumer, c.l., works, fr't all'd..gal. .13½- .16½
dealer, fr't all'd.....gal. .13 - .16
l.c.l., consumer, fr't all'd, gal. .15 - .18
dealer, fr't all'd.....gal. .14 - .17
tanks, consumer, dlvd...gal. .11½- —
dealer, dlvd.....gal. .11 - —
Linalool, cns.....lb. 1.90 - 2.10
Linalyl acetate, cns., 25 lbs...lb. 1.70 - 2.45
Linden flowers, with leaves, bls.lb. .16 - .17
without leaves, bls.....lb. .17 - .18
Linseed cake, bgs., export....ton.28.00 - —
Meal, 32%, dom., bgs.....ton.37.00 - —
Litharge, com'l, powd., bbls., 20-tons dlvd. Ala., Ariz., Ark., Colo., Fla., Ga., Idaho, La., Miss., Mont., Nev., N. Mex., Okla., Tex., Utah, Wyo. and E. of Cascade Mts. in Ore. and Wash..lb. .0775- —
other points.....lb. .0750- —
5 tons, dlvd. Ala., Ark., Cal., Fla., Ga., La., Miss., Okla., Tex. and W. of Cascade Mts. in Ore. and Wash. ..lb. .08¼- —
Ariz., Idaho, Nev., Utah, and E. of Cascade Mts. in Ore. and Wash..lb. .08¾- —
Colo., Mont., N. Mex., Wyo..lb. .08½- —
other points.....lb. .08 - —
smaller lots, dlvd., Ala., etc..lb. .08¾- —
Ariz., etc.....lb. .09¼- —
Colo., etc.....lb. .09 - —
other points.....lb. .08½- —
Lithium bromide, jars, 25 lbs. lb. 1.70 - 1.75
Carbonate, bbls., 250 lbs....lb. 1.25 - —
kgs., 100 lbs.....lb. 1.30 - —
Chloride, jars, 25 lbs.....lb. 1.65 - 1.70
Citrate, bbls., 250 lbs.....lb. 1.40 - —
fib dms., 25 lbs.....lb. 1.45 - —
kgs., 100 lbs.....lb. 1.40 - —
Iodide, bots., 5 lbs.....lb. 4.85 - —
jars, 25 lbs.....lb. 4.70 - —
Fluoride, bbls.....lb. 2.10 - 2.60
Lithopone, dom., high-strength, bgs., 20 tons, dlvd. E. or ex whse. Pac. Cst.....lb. .05½- —
smaller lots, same basis.lb. .06½- —
bbls., 20 tons, same basis, lb. .06½- —
smaller lots, same basis.lb. .06½- —
ordinary, bgs., 20 tons, same basis..lb. .04½- —
smaller lots, same basis.lb. .04½- —
bbls., 20 tons, same basis, lb. .04½- —
smaller lots, same basis.lb. .04½- —
titanated, bgs., 20 tons, same basis..lb. .05½- —
smaller lots, same basis.lb. .06½- —
bbls., 20 tons, same basis, smaller lots, same basis.lb. .06½- —
lb. .06¼- —

Hexyl Acetate—Mercurial Oint.

Liverwort leaves, bls.....lb. .18 - .19
Lobelia herb, bls.....lb. .12 - .13
Seed, bgs.....lb. .35 - .36
Logwood extract, cryst., bbls..lb. .18 - .22
liquid, 51°, bbls.....lb. .09½- .11½
solid, bxs.....lb. .15 - .19
Sticks, Haitian, shipt.....ton.24.00 -25.00
Lovage root, dom., bls.....lb. .55 - .65
import, bls.....lb. .35 - .37
Lupuli[illegible] .....lb. 1.[illegible] - 2.[illegible]
Lycopodium, cs.....lb. 1.40 - 1.45

M

Mace, Banda, cs.....lb. .54 - .55
Batavia, cs.....lb. .48 - .49
Slauw, I, cs.....lb. .55 - .56
Madder, Dutch, bgs.....lb. .22 - .25
Magnesia, arsenate, cs., dms..lb. .18 - .20
Calcined, dom.,-four-hour, including activator, ctns., 10,000 lbs. or over, f.o.b. Plymouth Meeting, Pa., frt. alld. to Balto., Bost., N. Y., Phila..lb. .27 - —
1,000-10,000 lbs., same basis..lb. .28½- —
less than 1,000 lbs., same basis..lb. .30 - —
tech., heavy, bbls., f.o.b. Plymouth Meeting, Pa., frt. alld. to Balto., Bost., N. Y., Phila..lb. .28 - —
1-lb. pkgs., same basis.lb. .38 - —
light, bbls., same basis.lb. .23 - —
1-lb. tins, same basis.lb. .33 - —
USP, heavy, bbls., same basis. lb. .30 - —
1-lb. pkgs., same basis.lb. .40 - —
special, bbls., same basis, lb. .27 - —
super light, bbls., same basis..lb. .30 - —
calcined, USP, import., heavy, pharm., bbls..lb. .56 - —
light, extra, bbls.....lb. .36 - .40
standard, bbls.....lb. .30 - —
Carbonate, tech., Zone 1, bgs., c.l..lb. .06¼- —
l.c.l. .....lb. .07 - —
bbls., c.l.....lb. .07¼- —
l.c.l. .....lb. .08 - —
kgs., c.l.....lb. .08¾- —
l.c.l. .....lb. .09½- —
Zone 2, bgs., c.l.....lb. .06 - —
l.c.l. .....lb. .06¼- —
bbls., c.l.....lb. .07 - —
l.c.l. .....lb. .07½- —
kgs., c.l.....lb. .08¼- —
l.c.l. .....lb. .09 - —
USP, Zone 1, bbls., c.l....lb. .08¼- —
l.c.l. .....lb. .09 - —
kgs., c.l.....lb. .09¾- —
l.c.l. .....lb. .10½- —
Zone 2, works, bbls., c.l..lb. .08 - —
l.c.l. .....lb. .08½- —
kgs., c.l.....lb. .09¼- —
l.c.l. .....lb. .10 - —
Zone 1:—Mass., Conn., R. I., N. Y., N. J., Pa., Del., and Md. C.l. shipm'ts, full fr't alld. up to, but not exceeding, 25c. per 100 lbs., actually paid by customers. On l.c.l. shipm'ts., frt. alld., including dlvd. store-door. Zone 2:—Balance of U.S.
Chloride, flake, dom., bbls., works..ton.39.00 -42.00
Hypophosphite, cns., 100 lbs..lb. 1.45 - —
25 lbs.....lb. 1.50 - —
Oxide (see Calcined)
Palmitate, bbls.....lb. .33 Nom.
Peroxide, 15%, dms., works.lb. 1.00 - 1.50
Silicate (see Talc)
Silicofluoride, bbls.....lb. .09½- .10½
Stearate, bbls., ctns., c.l....lb. .21 - —
1 ton .....lb. .22 - —
1,000-2,000 lbs.....lb. .23 - —
smaller lots.....lb. .24 - —
Sulphate (see Epsom salt)
Magnesite, cal., import, bbls.ton.80.00 -85.00
dead-burned, dom., bulk, c.l., f.o.b. Chewelah, Wash....ton.35.00 - —
Malva flowers, black, bls.....lb. .40 - .42
Blue, bls.....lb. .45 - .50
Leaves, bls.....lb. .11 - .12
Manaca root, bls.....lb. .20 - .21
Mandrake root, bls.....lb. .13 - .14
Manganese acetate, dms.....lb. .26½- —
Arsenate, bgs.....lb. .12 - .12½
Borate, tech., bbls.....lb. .15 - .16
Carbonate, bbls.....lb. .21 - .23
Chloride, bbls.....lb. .09 - —
Dioxide, Caucasian, 85-90%, cake, c.l., works..ton.51.50 - —
l.c.l., 5 tons, works..ton.54.50 - —
smaller lots, works.ton.59.50 - —
burlap bgs., c.l., works.ton.49.50 - —
l.c.l., 5 tons, works..ton.52.50 - —
smaller lots, works.ton.57.50 - —
paper bgs., c.l., works.ton.47.50 - —
l.c.l., 5 tons, works.ton.50.50 - —
smaller lots, works.ton.55.50 - —
Glycerophosphate, bbls., kgs., 1,000 lb. lots..lb. 2.61 - —
smaller lots.....lb. 2.71 - —
cns., 25 lbs.....lb. 2.85 - —
solut., djns., 1,000 lbs. lots, lb. .61 - —
smaller lots.....lb. .71 - —
cns., 25 lbs.....lb. .81 - —
Hydrate, bbls., dlvd.....lb. .32 - —
Iodide, bots., 5 lbs.....lb. 5.25 - —
jars, 25 lbs.....lb. 5.10 - —
Linoleate, liquid, 4%, dms...lb. .15 - .19½
solid, precip., 8.2%, bbls....lb. .19 - —
Ore, 50-52%, basis, bbls., c.l. Atl. ports..unit-ton. .40 Nom.
Resinate, fused, 3½%, bbls..lb. .06¼- .06½
precip., dms.....lb. .12 - —
Sulphate, anhyd., bbls., works, lb. .07 - .07½
crvst., 65% $MnSO_4$, bgs., c.l., dlvd. South..ton.48.75 - —
l.c.l., bgs.....ton.55.75 - —
80-85%, bgs., c.l., works, frt. alld. to S.F.A. territory unit-ton. .75 - —
l.c.l., 5 tons, works...lb. .03¼- —
smaller lots, works..lb. .04 - —
Mangrove bark, bgs., shipt..ton.25.50 -26.00
Manna, flake, large, cs.....lb. .35 - .36
small, cs.....lb. .20 - .21
Mannitol, pure, cryst., cs., works, lb. 1.48 - —
Marble flour, bgs.....ton.12.00 -14.00
Marjoram, French, bbls.....lb. .17¾- .18
Tunisan, bls.....lb. .16¾- .17
Matico leaves, bls.....lb. .20 - —
Menthol, U.S.P., natural, cs..lb. 3.20 - 3.30
synthetic, tech., cs.....lb. 2.23 - —
U.S.P., cs.....lb. 3.25 - —
liquid, dms., 40 lbs.....lb. 1.60 - —
Menthyl salicylate, tins, 100 lb. lots..lb. 3.00 - —
25 lb. lots.....lb. 3.10 - —
Mercurial ointment, 30%, pails, 50 lbs.....lb. .87 - —
25 lbs.....lb. .90 - —
50%, pails, 50 lbs.....lb. 1.24 - —
25 lbs.....lb. 1.26 - —

Mercury—Oil, Lubricating

Mercury (see Quicksilver)
Bichloride (see Corrosive sublimate)
Bisulphate, bots., 5 lbs.....lb. 1.81 - —
fib., dms., 100 lbs.....lb. 1.68 - —
jars, 25 lbs.....lb. 1.70 - —
Chloride (see Calomel)
Iodide, red, N.F., bots., 5 lbs., lb. 3.67 - —
cns., 25 lbs.....lb. 3.55 - —
fib. dms., 100 lbs.....lb. 3.55 - —
yellow, bls., 5 lbs.....lb. 3.67 - —
cns., 25 lbs.....lb. 3.65 - —
fib. dms., 100 lbs.....lb. 3.65 - —
Nitrate ointment (see Citrine ointment)
Oxide red, N.F. (see Red precipitate)
Teeh. (Red. mercury exide).
Yellow, dom., tech., bbl....lb. 1.59 - 1.60
USP, fib. dms.....lb. 2.01 - 2.03
Mercury and chalk, ctns., 5 lbs., lb. 1.22 - —
fib., dms., 25 lbs.....lb. 1.10 - 1.12
Mesityl oxide, cns., works...lb. .25½- .27½
dms., c.l., works.....lb. .21 - —
l.c.l., works .....lb. .21½- —
tanks, works .....lb. .20 - —
Metal leaf, pkgs. of 20 books (500 leaves), aluminum, 5½x5½ in..pkg. 1.50 - 1.75
Composition, 5½x5½ in.pkg. 1.70 - 1.80
Gold, XX deep, 3⅜x3⅜ in.pkg.14.25 -14.75
3⅜x3⅜ in.....pkg.15.50 -16.50
4x4 in.....pkg.18.50 -19.00
3⅝x5⅞ in. .....pkg.21.50 -22.00
3⅞x5⅞ in.....pkg.23.50 -24.00
Silver, 3⅜x3⅜ in.....pkg. 2.25 - 2.35
Metanitroaniiin, kgs.....lb. .67 Nom.
Metanitroparatoluidin, bbls....lb. 1.45 - —
Metaphenylenediamine, kgs....lb. .80 - —
Metatoluylenediamine, kgs....lb. .65 - —
Methanol, denat. grade, dms., c.l., frt. alld., E. of Rockies..gal. .44 - —
tanks, frt. alld., E. of Rockies..gal. .38 - —
pure, nat'l or synth., dms., c.l., Zone 1, frt. alld..gal. .38 - —
2, frt. alld.....gal. .41 - —
3, frt. alld.....gal. .43 - —
4, frt. alld.....gal. .44 - —
l.c.l., Zone 1, frt. alld. or dlvd..gal. .40½- —
2, frt. alld. or dlvd..gal. .47 - —
3, frt. alld. or dlvd..gal. .44½- —
4, frt. alld. or dlvd..gal. .60 - —
tanks, Zone 1, frt. alld..gal. .33 - —
2, frt. alld.....gal. .35½- —
3, frt. alld.....gal. .36½- —
4, frt. alld.....gal. .37 - —
96%, 2c. less than pure, all zones, frt. alld.
97%, 1c. less than pure, all zones, frt. alld.

Methanol sales zones are:—Zone 1, Conn., Del., D. C., Ill., Ind., Iowa, Ky., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., Ohio, Penn.; R. I., Tenn., Vt., Va., W. Va., Wis.; Zone 2, Ala., Ark., Col., Fla., Ga., Kans., La., Miss., Neb., N. D., Okla., S. C., S. D., Tex., Wyo.; Zone 3, Los Angeles, Cal., San Francisco, Cal., Portland, Ore. and Seattle, Wash.; Zone 4, Ariz., Cal., N. Mex., Mont., Nev., Idaho, Ore., Utah, Wash.

synthetic, dms., c.l., Zone 1, frt. alld. E. of Rockies..gal. .52½- —
2, frt. alld. E. of Rockies. gal. .54½- —
3, Pacific coast.....gal. .55½- —
l.c.l., Zone 1, frt. alld. E. of Rockies..gal. .55 - —
l.c.l., Zone 2, frt.alld. E. of Rockies..gal. .59½- —
3, Pacific Cst.....gal. .58 - —
tanks, Zone 1, frt. alld. E. of Rockies..gal. .48 - —
2, ft. alld. E. of Rockies. gal. .49½- —
3, Pacific Coast.....gal. .51 - —

Methyl acetone, synthetic, sales zones are:—Zone 1, Conn., Dela., D. C., Ill., Ind., Iowa, Ky., Me., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., Ohio, Pa., R. I., Tenn., Vt., Va., West Va. and Wis.; Zone 2, Ala., Ark., Col., Fla., Ga., Kans., La., Miss., Neb., N. D., Okla., S. C. and S. D.; Zone 3, Pacific Coast.

Alcohol (see Methanol).
Anthranilate, bots.....lb. 1.95 - 2.05
Benzoate, cns, 25 lbs.....lb. .70 - 1.00
Chloride, refrigeration, 500 lbs. and up, machine mfrs. and jobbers, cylinders..lb. .32 - —
service men and consumers, cyl..lb. .36 - —
60 to 499 lbs, cyl., mach. mfrs. and jobbers..lb. .36 - —
service men and consumers, cyl..lb. .40 - —
tanks, multi-unit, mach. mfrs. and jobbers..lb. .31 - —
service men and consumers, lb. .35 - —

Methyl chloride prices are spot or contract, effective Juy 1, for delivery to any common carrier point in United States. Prices above are in 60, 90 and 130 lbs. cylinders. Prices on the 20-lb. cylinders are uniformly 10c. per pound higher than above prices.

Cinnamate, bots.....lb. 3.00 - 3.75
Formate, dms.....lb. .35 - .36
Iodide, bots., jars.....lb. 5.80 - 5.85
Salicylate, dms.....lb. .40 - .48
tins .....lb. .42 - .45
Violet toner, bbls. (500 lbs.)..lb. .40 - —
smaller lots .....lb. .42 - —
permanent, bbls.....lb. .80 - —
Methylbutyl ketone, dms., c.l., frt. pd. E. of Rocky Mts.lb. .11½- —
l.c.l., same terms.....lb. .12 - —
tanks, same terms.....lb. .10¼- —
Methylene, blue, medicl., kgs 100 lbs..lb. 2.00 - —
cns., 5 lbs.....lb. 2.35 - —
Methylene chloride, dms., f.o.b. works..lb. .18 - .22
Methylheptenone, bots.....lb. 2.50 - 3.00
Methylheptin carbonate, bots..lb.27.50 -44.00
Methylhexyl ketone, dms., tech., wks..lb. .60 - —
Methylisobutyl ketone, dms., c.l. wks..gal. .76 - —
l.c.l. wks.....gal. .80 - —
tanks wks.....gal. .70 - —
Methylpropyl carbinol (see Carbinol).
Methylpropyl ketone, dms., c.l., lb. .16 - —
l.c.l. .....lb. .20 - —
tanks .....lb. .15 - —
Metronite pigment, 120 mesh, containers extra, c.l., f.o.b. Milwaukee..ton. 9.00 - —
l.c.l., same basis.....ton.11.00 - —
180 mesh, containers extra, c.l., same basis..ton.11.00 - —
l.c.l., same basis.....ton.13.00 - —
250 mesh, containers, extra, c.l., same basis..ton.13.00 - —
l.c.l., same basis.....ton.15.00 - —
Metronite pigment, 325 mesh, containers extra, c.l., same basis..ton.18.00 - —
l.c.l., same basis.....ton.20.00 - —
Mica, dry-grd., plastic, No. 100, 40 mesh, bgs.,c.l., works.ton.35.00 - —
l.c.l., works.....ton.42.75 - —
second grade, bgs., c.l., works..ton.32.00 - —
l.c.l., works.....ton.41.25 - —
250, 100 mesh, bgs., c.l., works..ton.40.00 -50.00
l.c.l., works.....ton.50.00 -60.00
second-grade, bgs., c.l., works..ton.23.90 -30.00
l.c.l., works.....ton.29.90 -47.50
800, 140 mesh, bgs., c.l., works..ton.50.00 - —
l.c.l., works.....ton.62.50 - —
roofing, bgs., c.l., works..ton.23.50 -30.00
l.c.l., works.....ton.30.00 -37.50
wet-ground, paint, oil or lacquer, bgs., c.l., frt. alld., E..lb. .04½ - —
l.c.l., frt. alld., E....lb. .05 - —
water, bgs., c.l., frt. alld., E..lb. .04½- —
l.c.l., frt. all., E.....lb. .04¾- —
paper, wall or coated, bgs., c.l., frt. alld., E..lb. .04¼- —
l.c.l., 2,000 lbs., frt. all., E..lb. .04¾- —
smaller lots, frt. alld., E..lb. .05¼- —
rubber, bgs., c.l., frt. alld., E.lb. .03½- —
l.c.l., 2,000 lbs., ft., alld., E..lb. .04- —
smaller lots, frt. alld., E..lb. .04½- —
wet-ground mica prices are ¼c. per pound higher on Pacific coast.
Milk powder, skimmed, roller, bbls., c.l...lb. .07½- —
l.c.l. .....lb. .08½- —
spray, bbls., c.l.....lb. .08½- —
l.c.l. .....lb. .09½- —
unskimmed, roller, bbls., c.l..lb. .17 - —
l.c.l. .....lb. .17½- —
spray, bbls., c.l.....lb. .17 - —
l.c.l. .....lb. .17½- —
Millet seed, bgs.....lb. .03¾- .03¾
hulled, bgs.....lb. .06½- .07
Mineral spirits (see Petroleum thinner and V. M. & P. naphtha).
Molasses, blackstrap, tanks..gal. .07¼- —
New Orleans.....gal. .07 - —
Molybdate orange (see Orange, molybdate).
Molybdenum metal, kgs., 99% powd..lb. 2.50 - 2.75
Monoamylamine, dms., c.l., wks. lb. .52 - —
l.c.l., works.....lb. .55 - —
Monochlorobenzene, dms.....lb. .06 - .06½
Monoethanolamine, dms., c.l., works..lb. .26 - —
l.c.l., dms .....lb. .27 - —
tanks .....lb. .25 - —
Monoethylaniiin, dms.....lb. .77 Nom.
Monomethylpara-aminophenol sulphate, dms..lb. 3.75 - 4.00
Morphine, bots., 5 ozs.....oz.11.10 - —
cns., 25 ozs.....oz.10.90 - —
Acetate, bots., 5 ozs.....oz. 9.00 - —
cns., 25 ozs.....oz. 8.80 - —
Ethylhydrochloride, bots., 5 ozs., oz.10.75 - —
cns., 25 ozs.....oz.10.55 - —
Hydrobromide, bots., 5 ozs..oz. 8.95 - —
cns., 25 ozs.....oz. 8.75 - —
Sulphate, bots., 5 ozs.....oz. 9.00 - —
cns., 25 ozs.....oz. 8.80 - —
Mullein flowers, cns.....lb. .90 - .95
Leaves, bls.....lb. .07 - .08
Musk, nat., Tonquin, grained, bots..oz.21.00 -22.00
pods, caddies, 20 ozs ...oz.19.00 -21.00
synth., ambrette, cns., 100 lbs. or more..lb. 3.90 - —
5 lbs. to 75 lbs.....lb. 4.20 - —
1 lb.....lb. 4.35 - —
Ketone, cns., 100 lbs. or more lb. 4.05 - —
5 lbs. to 75 lbs.....lb. 4.35 - —
1 lb.....lb. 4.50 - —
Xylol, cns., 100 lbs. or more lb. 1.15 - —
5 lbs. to 75 lbs.....lb. 1.25 - —
1 lb.....lb. 1.40 - —
Musk root, bls.....lb. .09 - .10
Mustard seed, Bombay, brown, bgs..lb. .05 - .05½
California, brown, bgs.....lb. .07½- .08
yellow, bgs.....lb. No stocks
Chinese, yellow, bgs.....lb. .05½ Nom.
Danish, yellow, bgs.....lb. .07½- .08
Dutch, yellow, bgs.....lb. .07½- .08
English, yellow, bgs.....lb. .08½- .09
Hungarian, yellow, bgs....lb. .07 - .07½
Roumanian, yellow, bgs...lb. .05¾- .05¾
Myrobalans, Jl, bgs., shipt..ton.28.25 -29.00
J, bgs., shipt.....ton.20.75 - —
R2, bgs., shipt.....ton.20.25 - —
Extract, liquid, 25%, bbls....lb. .04¼- .05¼

N

Naphtha hydrogenated (see Petroleum naphtha, high solvency).
Painters' (see Petroleum naphtha, V.M.&P.)
Solvent (see S).
Naphthalene, crude, dom., bgs., works..100 lbs. 2.00 - 2.25
import., bgs., Atlantic ports, 100 lbs. 2.00 - 2.25
refined, balls or flakes, bbls., wholesalers and jobbers, f.o.b. works..lb. .07¼- —
jobbers, cs., same basis.. lb. .07½- —
pkgs. (16 oz.), same basis. lb. .08 - —
(12 oz.) same basis..pkg. .06¼- —
chipped, crushed, bbls., same basis..lb. .06¼- —
rice, cryst., powd., bbls., same basis..lb. .07¼- —
Nerolin, cryst., cns.....lb. 1.25 - 1.35
Nickel carbonate, bbls.....lb. .36 - .37½
Chloride, bbls.....lb. .18 - .20
Oxide, black, bbls.....lb. .35 - .36
Salt, double, bbls.....lb. .13 - .13¼
single, bbls.....lb. .13 - .13¼
Nicotine sulphate, 40%, dms., works, frt. alld..lb. .76 - —
10-lb. tins.....lb. .86½- —
Nitercake, bulk, works.....ton.16.00 - —
Nitrobenzene, dbl. dist., dms., l.c.l..lb. .08 - —
l.c.l. .....lb. .09 - —
tanks .....lb. .07½- —
Nitrocellulose, alcohol-soluble, ½, and 40, sec. vis., bbls., works..lb. .28 - —
bronzing, 30, 40, 70 sec. vis., bbls., works..lb. .29 - —
Nitrocellulose, ester-soluble, ¼, ½, 5-6, 15-20 sec. and higher vis., bbls., contract, c.l., 18,000 lbs. dry weight, works..lb. .22 - —
10,000 lbs.....lb. .25 - —
spot, bbls., works.....lb. .26 - —
lacquer, 20-30 and 60-80 sec. vis., bbls., works.....lb. .29 - —
Nitrocellulose prices are quoted on the basis of dry weight; denatured alcohol used in manufacture is charged extra. Barrels are to be paid for extra, but are returnable.
Nitrogen solution, 45½% ammon., tanks, f.o.b. Atlantic and Gulf ports..unit-ton. 1.00 - —
Nitrogenous fertilizer material, 8-11% ammon., dom., bulk., f.o.b. Carrollville, Wis. unit-ton. 3.25 - —
Chemical, Ill...unit-ton. 3.15 - 3.25
East Coast producing points..unit-ton. 3.40 - 3.50
import., bgs., c.l.f. Atlantic ports, ship..unit-ton. 3.50 - —
Nitronaphthalene, bbls.....lb. .24 - .25
Nitrotoluene, mixed, dms.....lb. .10½- .11
Nutgalls, Aleppo, bgs., cs.....lb. .20 - .22
Chinese, shipmt., cs.....lb. .20 - .22
Extract (see Gall extract).
Nutmegs, 80s, bgs., cs.....lb. .19½- .19¾
110s, bgs., cs.....lb. .17 - .17½
West Indian, bgs.....lb. .14½- .14¾
Nux vomica, bis.....lb. .06 - .07
powd., bbls., bxs.....lb. .06½- .07

O

Oakbark extract, 25% tan., bbls., c. l., works..lb. .03¼- —
l.c.l., bbls., works.....lb. .03¼- —
Ocher (see Yellow).
Octanes, 100-140° C., mixed, dms., c.l., G.3..gal. .13 - —
l.c.l., G.3.....gal. .15 - —
tanks, G.3.....gal. .10½- —
Octyl acetate, dms., c.l.,works.lb. .16 - —
l.c.l., works.....lb. .17 - —
tanks, works .....lb. .15 - —
Oil, almond, bitter, artif. (see Benzaldehyde).
natural, bots.....lb. 2.75 - 3.00
s.p.a., bots.....lb. 3.00 - 3.25
sweet, true, exp., cns.....lb. .95 - 1.00
Amber, crude, cns.....lb. .16 - .17
refd., cns .....lb. .45 - .46
Amyris, cns.....lb. 3.00 - 3.25
Angelica root, bots.....lb.64.00 -75.00
Seed, bots.....lb.70.00 -80.00
Anilin (see A).
Anise, USP, cns., dms.....lb. .70 - .75
Apricot kernel, cns.....lb. .30 - .31
Babassu, tanks, futures....lb. .08¼- —
Bay, W. I., cns.....lb. 1.50 - 1.70
Bergamot, artif., cns.....lb. 1.25 - 1.30
natural, coppers.....lb. 3.60 - 3.70
Betula (see Oil, sweet birch).
Birch (see Oil, sweet birch).
Birch tar, crude, dms.....lb. .14 - .17
rectif'd., cns.....lb. .65 - .70
Bois de rose, Brazil, cans..lb. 1.25 - 1.35
Cayenne, cns.....lb. 2.75 - 3.00
Cade, USP IX (see Oil, juniper tar).
Cajeput, tech., dms.....lb. .68 - .69
USP IX, cns.....lb. .71 - .88
Calamus, cns.....lb. 3.00 - 3.50
Camphor, sassafrassy, cns...lb. .22 - .23
dms. .....lb. .19 - .20
white, cns. .....lb. .21 - .22
dms. .....lb. .18 - .19
Cananga, native, cns.....lb. 1.75 - 2.25
rectified, cns.....lb. 3.00 - 3.25
Capsicum (oleoresin), USP VIII, cns..lb. 2.00 - 2.25
Caraway, USP, cns.....lb. 2.10 - 2.25
Cardamom, bots.....lb.20.00 -38.00
Cassia, USP, cns., dms.....lb. 1.00 - 1.05
Castor, blown, one-way dms., c.l..lb. .12¼- —
l.c.l. .....lb. .13 - —
medicinal, bbls., c.l.....lb. .10¾- —
l.c.l. .....lb. .11½- —
cns. (1-gal), l.c.l.....lb. .14½- —
dms. (returnable), c.l...lb. .10½- —
l.c.l. .....lb. .11¼- —
(5-gal.), l.c.l.....lb. .12½- —
tanks .....lb. .10 - —
No. 3, bbls., c.l.....lb. .10¼- —
l.c.l. .....lb. .11 - —
dms. (returnable), c.l..lb. .10 - —
l.c.l. .....lb. .10¾- —
tanks .....lb. .09½- —

Castor oil, med. and No. 3, prices are dlvd. all points between N. Y. and Philadelphia, Albany, and N. E. States; Chicago c.l. prices ⅝c. higher than N. Y.; l.c.l. prices ¾c. higher than N. Y.; one-way dms., ¼c. higher, all points.

sulphonated, 50% (49% fat), dms., c.l..lb. .08 - —
l.c.l. .....lb. .08½- —
75% (63% fat), dms., c.l..lb. .11½- —
l.c.l. .....lb. .12 - —
80% (68% fat), dms., c.l..lb. .12½- —
l.c.l. .....lb. .13 - —
Cedarleaf, cns.....lb. .80 - .85
dms. .....lb. .75 - .80
Cedarwood, Oregon, cns., dms., lb. .28 - .30
Southern, cns., dms.....lb. .24 - .26
Celery, bots.....lb.10.50 -12.50
Chaulmoogra, USP, cns, 500 lbs..lb. .90 - —
25 lbs.....lb. 1.00 - —
Chinawood, dms., Atlantic Cst. lb. .12½- .12¾
tanks .....lb. .1180- .1200
Cinnamon, Ceylon, bots.....lb. 7.75 -22.00
Seychelle, bots.....lb. 6.50 - 7.50
Citronella, Ceylon, cns.....lb. .44 - .46
dms. .....lb. .42 - .44
Java, dms.....lb. .41 - .42
Clove, makers, USP, cns....lb. 1.27 - —
dms. .....lb. 1.25 - —
Coconut, Manila, crude, August, tanks..lb. .05¼- —
September forward, tanks, lb. .05½- —
Pac. Cst.....lb. .05 Nom.
edible, 76°, tax incl., dms., (returnable), c.l..lb. .11 - —
l.c.l. .....lb. .11½- —
tanks .....lb. .10½- —
Cod, Newfoundland, tanked, bbls..gal. .52 Nom.
Norwegian, shipt, bbls....gal. .40 - .42
Codliver, med., USP, Norwegian, bbls..bbl.25.00 -27.00
for feed purposes, not USP, dms..gal. .50 - .65
Coriander, bots.....lb.19.00 -20.00
Corn, crude, tanks, works..lb. .08½- .08¾
refd., bbls. .....lb. .10½- .11
Cottonseed, dom., cooking, bbls. lb. .10¼- —
salad, bbls.....lb. .10⅝- —
import., Brazilian semi-refd., dms..lb. .05¼ Nom.
British, semi-refd., dms..lb. .06¼ Nom.
Oil, creosote (see C).
Croton, USP, cns.....lb. 1.30 - 1.35
Cubeb, USP, cns.....lb. 2.95 - 3.10
Crude (see Petroleum, crude).
Cumin, bots.....lb. 8.50 -10.00
Cypress, dom., bots.....lb. 5.25 - 5.30
import., cns.....lb.12.00 -12.25
Degras (see D)
Diesel, Bayonne, bulk.....bbl. 2.20 - —
California, 27 plus, bulk..bbl. 1.00 - 1.25
Dill seed, bots.....lb. 3.15 - 3.50
Weed, bots.....lb. 5.00 - 5.50
Dip (See D):—
Erigeron, cns.....lb. 1.65 - 1.70
Eucalyptus, cns.....lb. .46 - .54
dms. .....lb. .44 - .51
Fennel, sweet, cns.....lb. 1.05 - 1.10
Fuel, bunker, California, tide-water..bbl. .85 - .95
Gulf Coast.....bbl. 1.00 - 1.05
Louisiana - Arkansas, 10-14, bbl. .65 - .75
N. Y. and N. J. terminals:—
Monday .....bbl. 1.35 - 1.50
Tuesday .....bbl. 1.35 - 1.50
Wednesday .....bbl. 1.35 - 1.50
Thursday .....bbl. 1.35 - 1.50
Friday .....bbl. 1.35 - 1.50
Saturday .....bbl. 1.35 - 1.50
North Texas, 18-22.....bbl. .80 - .85
24-28, zero cold test..bbl. .95 - 1.05
Oklahoma, 18-22.....bbl. .85 - .90
24-28, zero cold test...bbl. 1.10 - 1.15
24-28, 15 and above....bbl. .90 - .95
Pennsylvania, 36-40.....gal. .04¾- .04½
Furnace, Bayonne, 1, bulk, refinery..gal. .04¾- .05
2, bulk, same basis.....gal. .04½- .04¾
3, bulk, same basis.....gal. .04½- .04¾
4, bulk, same basis.....gal. .04¼- .04¾
Louisiana - Arkansas, 32-36, light straw.....gal. .03¾- .04
Oklahoma, 28-30.....gal. .03¾- .03½
32-36 .....gal. .03½- .03¾
36-38 .....gal. .03¾- .03¾
38-40, straw.....gal. .03¾- .04
38-40 zero, 60 e.p.....gal. .03¾- .04
Fusel (see F).
Gas, Bayonne, bulk.....gal. .04¾- —
Gulf Coast, bulk.....gal. .03½- .03¾
North Texas, bulk.....gal. .02¾- .03
Oklahoma, bulk.....gal. .02¾- .03½
Gaultheria (see Oil, wintergreen leaf).
Geranium, Algerian, rose, cns. lb. 4.75 - 5.25
Bourbon, cns.....lb. 4.00 - 4.50
Turkish (see Palmarosa).
Grapefruit, cns.....lb. 1.90 - 2.00
Ginger, dist., bots.....lb. 8.00 - 8.50
Guaiac wood, concrete, bots.lb. 3.10 - 3.15
Haarlem, dom., bots.....gross 3.25 - 3.35
import, bots.....gross 3.40 - 3.50
Halibut-liver, dms.....1,000 A unit-gal. .75 - 1.00
Hemlock, cns.....lb. 1.05 - 1.10
Juniper berry, USP, cns.....lb. 1.25 - 1.75
Wood, tech., cns.....lb. .45 - —
Juniper tar, U.S.P.XI, 1,000 lb. dms..lb. .50 nom.
cns.....lb. .55 - —
Lard, common, 1, bbls.....lb. .12¼- —
2, bbls.....lb. .12 - —
extra, bbls.....lb. .13 - —
1, bbls.....lb. .12½- —
headlight, burning, bbls....lb. .14¼- —
prime, ed., bbls.....lb. .14¾- —
ined., bbls.....lb. .14½- —
winter, strained, extra bbls., lb. .13¼- —
prime, bbls.....lb. .13½- —
Laurel, bots.....lb. 6.50 - 6.75
Lavandin, cns., 25 lbs.....lb. 2.70 - —
Lavender flower, French, USP, 50% ester, cns...lb. 6.00 - 7.50
U.S.P., 48-42% ester, cns.lb. 5.25 - 6.00
XI, 35% ester, cns....lb. 4.00 - 4.50
XI, 30% ester, cns....lb. 2.80 - 3.00
IX, 30% ester, cns....lb. 2.65 - 2.75
VIII, 30% ester, cns....lb. 2.25 - 2.35
garden, cns.....lb. .42 - .45
Spike, Spanish, tech., cns..lb. 1.05 - 1.10
dms .....lb. .95 - 1.10
Lemon, Calif., cns.....lb. 2.60 - —
Messina, coppers, cns.....lb. 3.55 - 3.75
Lemongrass, native, cns., dms. lb. .50 - .52
Lime, dist., cns.....lb. 6.10 - 6.50
expressed, cans.....lb. 9.50 -10.25
Linaloe wood, cns.....lb. 1.15 - 1.20
Linseed, boiled, bbls., c.l....lb. .1140- —
l.c.l., 5 or more.....lb. .1180- —
less than 5.....lb. .1220- .1240
tanks .....lb. .1080- —
double boiled, bbls., less than 5..lbs. .1240- .1260
raw, bbls., c.l.....lb. .1100- —
l.c.l., 5 or more.....lb. .1140- —
less than 5.....lb. .1180- —
tanks .....lb. .1040- —
Lovaze, bots.....lb.41.25 -72.00
Lubricating, at refinery (including U.S. tax 4c. per gal.):—
California, green, 70 vis., tanks..gal. .21½- —
80, 100 vis., tanks..gal. .24½- —
115, 125 vis., tanks..gal. .26½- —
green, pale, 750, 900 vis., tanks..gal. .21½- —
green, pale, red, 200, 300, 350, 400, 450, 500, 600, 700 vis., tanks..gal. .21½- —
pale, red, 100, 140, 1,000 vis., tanks..gal. .21½- —
pale, 75, 175 vis.,tanks.gal. .21½- —
Oklahoma, bright stocks, 100-110 D, 0-10 pour tanks..gal. .22 - —
15-25 pour, tanks..gal. .21½- —
150-160 D, 0-10 pour tanks..gal. .24 - —
15-25 pour, tanks..gal. .23½- —
150-160 E, 15-25 pour, tanks..gal. .23 - —
bright stocks, 190-200 D, 15-25 pour, tanks..gal. .27 - —
200-210 E, 15-25 pour, tanks..gal. .26 - —
neutrals, 0-10 pour, 150 vis., 3 color, tans..gal. .18 - —
180 vis., 3 color, tanks, gal. .14 - —
4 color, tanks....gal. .13½- —
200 vis., 3 color, tanks, gal. .14½- —
4 color, tanks....gal. .14 - —
250 vis., 3 color, tanks, gal. .15½- —
4 color, tanks....gal. .15 - —
280 vis., 3 color, tanks, gal. .16½- —
4 color, tanks....gal. .16 - —
300 vis., 3½, color, tanks..gal. .17 - —
350 vis., same basis.gal. .17½- —
400 vis., same basis.gal. .18 - —
500 vis., same basis.gal. .18½- —
600 vis., same basis.gal. .19 - —

15-25 pour prices are ½c. per gallon higher than zero to 10° pour.

Penna., bright, 600 cold test, 10-40 pour, tanks..gal. .29 - —
10-15 pour, tanks..gal. .30 - —
cylinder, 600 fire, tanks, gal. .21½- —
600 flash, tanks.....gal. .24 - —
630 flash, tanks.....gal. .28½- —
635 fire, tanks.....gal. .22 - —
650 fire, tanks.....gal. .23 - —
Warren, E, amber, tanks, gal. .23½- —

Oil, lubricating, at refy., Penna., neutral, 150 vis...3 color, tanks..gal. .27 - —
180 vis.,3 color,tanks.gal. .31 - —
200 vis.,2 color,tanks.gal. .31½- —
spot, Penna., bright, bbls., c.l., f.a.s..gal. .34 - —
unfiltered, 600 s.r., bbls., f.a.s.gal. .28 - —
600 flash, s.r., bbls., c.l., gal. .32½- —
650 s.r., bbls., c.l., f.a.s., gal. .29 - —
Warren, E. bbls., c.l.,f.a.s. gal. .31 - —
smaller lots, f.o.b.gal. .33½- —
Mace, dist., cns., dms.....lb. 1.40 - 1.42
Mandarin, superior, coppers..lb. 8.10 - 8.25
Menhaden, crude, tanks, f.o.b. Balto..gal. .40 Nom.
refd., alkali, dms.....lb. .0960- —
tanks .....lb. .0860- —
blown, dms.....lb. .0940- —
kettle-bodied, dms.....lb. .1060- —
light pressed, dms.....lb. .0900- —
tanks .....lb. .0800- —
Mineral, white (see Oil, white mineral)
Mustard, artif., USP., cns...lb. 1.85 - 1.90
dist., natural, bots.....lb. 8.50 - 9.00
expressed, bbls.....gal. .90 - .95
Neatsfoot, cold test, bbls....lb. .18½- —
extra, bbls.....lb. .12¾- —
1, bbls.....lb. .12½- —
pure, bbls.....lb. .13½- —
special, bbls.....lb. .13¼- —
sulphonated, common, 25% moisture, dms..lb. .10¼- —
Neroli, bots.....lb.115.00 -140.00
Nutmeg, USP, cns., dms...lb. 1.40 - 1.42
Oiticica, dms.....lb. .10⅞- .11
futures .....lb. .10⅜ Nom.
Oleo, 1, bbls.....lb. .13 - —
2, bbls. .....lb. .12½- —
Olibanum, bots.....lb. 5.00 - 5.25
Olive, denat., bbls.....gal. 1.50 Nom.
edible, bbls.....gal. 2.40 Nom.
foots, bbls.....lb. .11¼Nom.
sulphonated, 50% (43% fat), dms., c.l..lb. .12 - —
l.c.l. .....lb. .12½- —
75% (63% fat), dms., c.l..lb. .15½- —
l.c.l. .....lb. .16 - —
80% (68% fat), dms., c.l..lb. .16½- —
l.c.l. .....lb. .17 - —
Orange, sweet, dist., cs.....lb. .90 - —
expressed, African, cns., dms..lb. 1.90 - 2.00
Calif., cns.....lb. 2.50 - —
Florida, cns.....lb. 2.50 - 2.65
Messina, USP, coppers..lb. 2.70 - 3.00
West India, cns.....lb. 2.25 - 2.30
Origanum, spanish, cns.....lb. .90 - 1.00
Orris, Florentine, concrete, extra strong, bots..oz. 5.00 - 5.50
Palm, Niger, cks.....lb. .05½- .05¾
shipment .....lb. .04⅞ Nom.
softs, 12½%, bulk, shipt...lb. .0480- —
20%, bulk, shipt.....lb. .0475- —
Sumatra, shipment, bulk...lb. .05 Nom.
Palmarosa, cns.....lb. 3.10 - 3.20
Palmkernel, bulk, shipt.....lb. .05½- —
Paraffin, 320° flash, 60-70 vis., tanks, G. 3..gal. .05¼- —
330° flash, 70-80 vis., tanks, G. 3..gal. .05¼- —
80-85 vis., bbls., extra, Ind. refy..gal. .12 - —
300° flash, 100-105 vis., bbls. extra, Ind. refy..gal. .14 - —
360° flash, 100-110 vis., tanks, G. 3..gal. .05⅝- —
Patchouli, bots., cns.....lb. 5.00 - 8.50
Peanut, crude, dom., tanks, works..lb. .08¼ Nom.
refd., edible, bbls.....lb. .12¼ Nom.
Pennyroyal, dom., cns.....lb. 1.55 - 1.60
import, cns.....lb. 1.40 - 1.45
Peppermint, natural, cns., dms. lb. 2.35 - 2.50
redist., USP, cns., dms.....lb. 2.65 - 2.80
Perilla, dms.....lb. .11 - .11¼
tanks .....lb. .1050- .1070
Petitgrain, Paraguay, cns...lb. 1.10 - 1.25
Pimento berry, cns.....lb. 4.00 - 4.25
leaf, cns.....lb. 2.50 - 2.60
Pine, dest.-dist., straw-color, dms., dlvd., E. ports...gal. .52 - .55
steam-dist., dms.....gal. .69 - —
tanks .....gal. .64 - —
Pineneedle, Siberian, cns....lb. .90 - 1.00
Putty, bbls., El Segundo, Richmond, Cal..gal. .22½- —
contracts .....gal. .19½- —
Whiting, Ind.....gal. .28 - —
dms., c.l., Bost., Provid..gal. .25 - —
l.c.l., same basis.....gal. .27 - —
tanks, same basis.....gal. .18 - —
Martinez, Cal.....gal. .28 - —
Rapeseed, blown, bbls.....lb. .14 - .14¼
denat., bbls.....gal. .95 - —
Red. dist. or saponif., bbls., dlvd..lb. .11⅝- .12⅝
dms., dlvd.....lb. .11½- .12½
tanks, dlvd.....lb. .10¾- —
white, dms.....lb. .13½- .14½
Rose, artif., bots.....oz. 2.00 - 8.00
natural, coppers.....oz. 5.25 -22.50
Rosemary, Spanish, cns.....lb. .60 - .65
dms. .....lb. .55 - .60
Rosin, 1st, rectfd., dms....gal. .58 - .60
2d rectfd., dms.....gal. .60 - .62
3d rectfd., dms.....gal. .64 - .66
Rue, bots.....lb. 2.15 - 2.20
Sage, cns.....lb. 1.65 - 1.70
Sandalwood, Australia, cns..lb. 4.50 - 5.00
E.I., USP, cns.....lb. 5.25 - 5.50
Sardine, crude, tanks, Pac. Cst., gal. 42½- .45
refd., alkali, dms.....lb. .0960- —
tanks .....lb. .0860- —
kettle-bodied, dms.....lb. .1060- —
light, pressed, dms.....lb. .0900- —
tanks .....lb. .0800- —
Sassafras, artif., cns.....lb. .41 - .42
dms. .....lb. .39 - .40
natural, cns., dms.....lb. .90 - 1.05
Savin, cns .....lb. 1.50 - 1.60
Savory, cns .....lb. 3.15 - 3.20
Sesame, dom., refd., white, dms. lb. .11½ Nom.
Shingle stain, bbls., c.l., works. gal. .18 - —
l.c.l., works.....gal. .14 - —
tanks, works.....gal. .14 - —
Snakeroot, Canada, cns.....lb.10.00 -11.00
Soybean, dom., crude, dms..lb. .1010- .1050
tanks .....lb. .0950- —
refd., dms.....lb. .1110- .1150
tanks .....lb. .1050- .1090
Spearmint, USP, cns.....lb. 1.90 - 2.00
Sperm, bleach, 38°, dms.....lb. .1000- .1020
45°, dms.....lb. .0930- .0950
natural, dms.....lb. .0880- .0900
Spruce, cans.....lb. 1.05 - 1.10
Sweet birch, North, cns.....lb. 3.60 - 3.75
South, cns .....lb. 1.65 - 2.60
Tallow, acidless, bbls.....lb. .12¼- —
tanks .....lb. .12 - —
Tansy, cns.....lb. 3.75 - 4.00
Tar, commil., dms., c.l., dlvd. E. cities..gal. .26 - —
E. ports.....gal. .25 - —
l.c.l. .....gal. .26 - —
tanks, dlvd. E. cities....gal. .20 - —
rectfd., USP, bbls., dlvd. E. ports..gal. .50 - —
Tar acid (see T)
Teaseed, crude, dms.....lb. .09¼- .09½
refined, dms.....lb. .12¼- .12½
Thyme, NF, red, dms.....lb. .85 - 1.25
white, dms.....lb. .85 - 1.40
Tung (see Oil, chinawood).

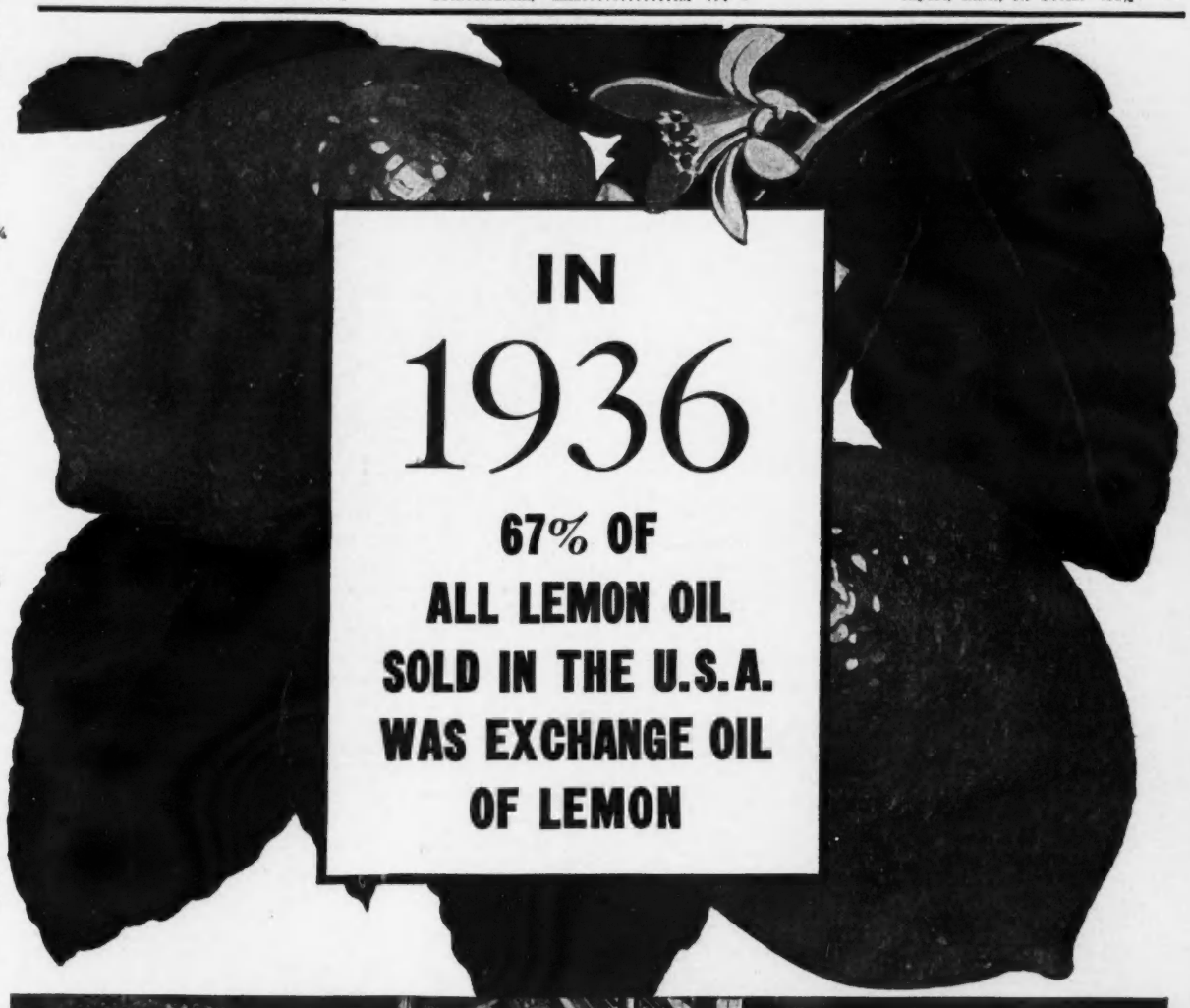
Oil, turkey red (see Oil, castor, sulphonated).
Turpentine (see T)
Turtle, cns.....gal. 4.25 - 5.00
Valerian, bots.....lb.12.00 -14.00
Vetiver, bots.....lb. 9.00 -16.50
Walnut, crude, dms.....lb. .13 Nom.
refd., dms. .....lb. .14 Nom.
Whale, refd., natural, dms..lb. .1050- .1070
winter, bleach, dms.....lb. .1090- .1110
Wheat germ, cns., dms....gal.27.50 -30.00
White mineral, dom., tech., 50-60 vis., dms.....gal. .42 - .44
65-75 vis., dms.....gal. .44 - .46
80-90 vis., dms.....gal. .45 - .47
U.S.P., 80-90 vis., dms.gal. .54 - .56
95-105 vis., dms.....gal. .63 - .65
125-135 vis., dms.....gal. .75½- .77½
140-150 vis., dms.....gal. .76½- .78½
175-185 vis., dms.....gal. .78⅞- .80⅞
200-210 vis., dms.....gal. .80 - .82
320-330 vis., dms.....gal. .85½- .87½
335-345 vis., dms.....gal. .87 - .89
Russian, 80-90 vis., dms. gal. .54- —
145-155 vis., dms.....gal. .74½- —
175-185 vis., dms.....gal. .76½- —
335-345 vis., dms.....gal. .85 - —
Wintergreen, natural, North. cns..lb. 4.00 - 8.00
South, cns.....lb. 3.35 - 3.75
synth. (see Methyl salicylate).
Wood (see Oil, chinawood).
Wormseed, cns.....lb. 2.80 - 2.90
Wormwood, cns.....lb. 2.90 - 3.00
Ylang-ylang, Bourb., bots., cns. lb. 3.50 - 6.00
Manila, bots. .....lb.18.00 -24.00
Opium, USP, cns.....lb.11.50 -12.50
gran., cns.....lb.12.50 -13.50
powd., cns..... .....lb.12.50 -13.50
Orange, chrome (see Yellow, chrome).
Lake, Persian, bbls.....lb. .30 - .45
Mineral, Amer., bbls., 5 tons, dlvd. Ala., Ark., Cal., Fla., Ga., La., Miss., Okla., Tex., and W. of Cascade Mts. in Ore. and Wash....lb. .11¾- —
Orange mineral, Amer., bbls., 5 tons, dlvd., Ariz., Idaho, Nev., Utah and E. of Cascade Mts. in Ore. and Wash..lb. .12¼- —
Colo., Mont., N.M., Wyo. lb. .12 - —
Other points .....lb. .11½- —
smaller lots, dlvd. Ala., etc..lb. .12¼- —
Ariz., etc. .....lb. .12⅝- —
Colo., Mont., N. M., Wyo..lb. .12½- —
Other points .....lb. .12 - —
French, Tours, csks., ex dock..lb. .17 - —
kgs., ex dock.....lb. .18½- —
Molybdate, bbls.....lb. .31 - —
Peel, bitter, bls.....lb. .08 - .09
Sweet, bls.....lb. .10 - .11
Toner, bbls.....lb. .80 - —
Orangeflower petals, cs.....lb. .35 - .40
Orris root, Florentine, bgs....lb. .08 - .09
fingers, cs.....lb. .90 - .95
powd., bbls., bxs.....lb. .12 - .13
Verona, bls.....lb. .08 - .09
powd., bxs, cs.....lb. .11 - .12
Orthoanisidin, bbls.....lb. .70 - .74
Orthochloroanilin, dms.....lb. .60 - .75
Orthochlorophenol, dms.....lb. .35 - .75
Orthocresol, dms., c.l., works..lb. .13½- —
l.c.l., same basis.....lb. .14½- —
Orthodichlorobenzene, dms, c.l., works, frt. alld. E. of Rockies..lb. .06 - —
l.c.l., dms., same basis...lb. .07 - —
100 lb. tins, same basis.lb. .08 - —
50 lb. tins, same basis..lb. .09 - —
tanks, same basis.....lb. .05½- —
Orthodichlorobenzene prices west of Rockies 1c. per lb. higher.
Othonitroanilin, dms.....lb. .55 - —
Orthonitrochlorobenzene, kgs..lb. .28 - .29
Orthonitroparachlorophenol,cns.lb. .70 - .75
Orthonitrotoluene, dms.....lb. .07 - —
Orthotoluene sulphonate, kgs..lb. 2.00 - 2.05
Orthotoluidin, dms.....lb. .14 -

Oil, Lubricating—Paraffin

Osage orange extract, cryst.,bbls. lb. .17 - .19
liquid, 51°, bbls.....lb. .07 - .08
Oxyquinolin sulphate, cns., 100-lbs., works..lb. 3.50 - —
bots., cns., 1-50 lbs.....lb. 3.65 - 4.00

P

Papain, powd., cs.....lb. 1.25 - 1.30
Paprika, Hungarian, extra fancy, bgs..lb. .20¼- .20¾
medium, bgs.....lb. .20½- .21
Spanish, extra fancy, cs....lb. .27¼- .27¾
fair, bgs.....lb. .23 - .23½
fancy, bgs.....lb. .26¼- .26½
medium, bgs.....lb. .25 - .25½
Para-aminoacetanilide, kgs....lb. .85 Nom.
Para-amylphenol, tertiary, dms., c.l.,works..lb. .26 - —
Parachlorophenol, dms.....lb. .30 - .45
Paracymene, rfd., dms.....gal. .75 - 1.25
Paradichlorobenzene, dms.....lb. .16 - .20
kgs .....lb. 18 - .25
Paraffin, crude, scale, white, 122-124 A.m.p., bgs., c.l., Okla., refy..lb. .03 - —
bbls., c.l., N. Y....lb. .0290- .0295
124-126 A.m.p., bgs., c.l., Okla., refy..lb. .03 - —
bbls., c.l., N. Y....lb. .0295- .03
yellow, 124-126 A.m.p., bbls., c.l., N. Y..lb. .02⅝ Nom.
fully refd., slabs, 123-125 A.m.p., bgs., c.l..lb. .0445- —
export, f.a.s., N. Y..lb. .0465- —
123-127 A.m.p., bgs., c.l..lb. .0455- —
export, f.a.s., N. Y..lb. .04¾- —



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It is made in the largest plant in the world devoted exclusively to lemon products. Nowhere else has uniformity been so exactly attained—or the American taste so successfully met.

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FRITZSCHE BROTHERS, INC.
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180 Varick Street, New York, N. Y.
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California Fruit Growers Exchange
Products Department . . . . Ontario, California
Producing Plant:
EXCHANGE LEMON PRODUCTS CO.
Corona, California

Paraffin—Pyrocatechin

Paraffin, fully rfd., slabts, 128-130 A.m.p.,bgs., c.l..lb. .0480- —
export, f.a.s., N. Y..lb. .05 - —
130-132 A.m.p., bgs., c.l..lb. .0495- —
export, f.a.s., N. Y..lb. .0515- —
133-135 A.m.p., bgs., c.l..lb. .0555- —
export, f.a.s., N. Y..lb. .05¾- —
135-137 A.m.p., bgs., c.l..lb. .0580- —
export, f.a.s., N. Y..lb. .06 - —
138-140 A.m.p., bgs., c.l..lb. .0635- —
143-145 A.m.p., bgs., c.l..lb. .0790- —
refined paraffin prices in cases are ½c. lb. higher than bags price.
match, A.m.p., up to and incl. 110-112 bbls., c.l..lb. .03¼- —
semirfd., solid, 122-124 A.m.p., bgs..lb. .03¼ Nom.
Paraformaldehyde, dms., 1,000 lbs. or more shipments, f.o.b. Perth Amboy, Philadelhpia, or N. Y. C..lb. .34 - —
100 to 999 lb. shipments, same basis..lb. .35 - —
Paraldehyde, tech., dms., wks.lb. .16 - .18
USP, cbys.....lb. .37 - .45
Paranitroanilin, kgs., c.l., works. lb. .45 - —
l.c.l., works.....lb. .47 - —
Paranitrochlorobenzene, kgs...lb. .23½- .24
Paranitrophenol, kgs.....lb. .35 - .37
Paranitrotoluene, kgs.....lb. .35 - —
Paraphenylenediamine, bbls...lb. 1.25 - 1.30
Paratoluenesulphonamide, bbls.lb. .70 - .75
Paratoluidin, bbls.....lb. .56 - —
Pareira brava root, bls.....lb. .14 - .15
Paris green, dealer, dms., kgs., c.l., f.o.b. N. Y., frt. all'd E. of Cleve..lb. .22 - .24
less car lot, same basis..lb. .23 - .25
Passion flower herb, bls.....lb. .06½- .07
Patchouli leaves, bls.....lb. .15 - .16
Pellitory rust, bls.....lb. .16 - .17
Pennyroyal, bls.....lb. .13 - .14
Pentane, norm., 28-38°, dms., c.l., G.3..gal. .12½- —
l.c.l., G.3.....gal. .16 - —
tanks, G.3.....gal. .06½- —
laboratory grade, dms., c.l., G.3..gal. .16 - —
l.c.l., G.3.....gal. .25 - —
Pepper, black, Alleppy, bgs...lb. .10 - .10½
Lampong, bgs.....lb. .06½- .06¼
Tellicherry, bgs.....lb. .10 - .10¼
Red, birdseye, bgs.....lb. .14¾- .15½
new crop.....lb. No stocks.
Japanese 1, bgs.....lb. .12¾- .13½
Mombassa, bgs.....lb. .17 - .17½
White, Java, Muntok, bgs...lb. .09¾- .10
Singapore, Muntok, bgs....lb. .09¼- .09¾
Peppermint leaves, dom., bls..lb. .25 - .26
import, bls.....lb. .35 - .40
Peru balsam, dms.....lb. 1.05 - 1.10
Petrolatum, amber, bbls., c.l., lb. .02½- .06
l.c.l.....lb. .04 - .04¼
extra, bbls.....lb. .03½- .03¼
l.c.l.....lb. .04¼- .04½
cream (see white, cream)
green (see red)
red, veterinary, bbls., c.l....lb. .02¾- .02⅞
l.c.l.....lb. .03¾- —
white, cream, bbls., c.l.....lb. .05 - .05¼
l.c.l.....lb. .06¾- —
lily, bbls., c.l.....lb. .06 - .06¼
l.c.l.....lb. .07¾- —
snow, bbls., c.l.....lb. .07 - .07¼
l.c.l.....lb. .08¾- —
Petroleum, crude, bulk, at wells:—
California:—
Alamitos Heights.....bbl. .74 - .96
Athens.....bbl. .84 - 1.06
Beirdge.....bbl. .70 - 1.32
Buena Vista Hills.....bbl. .70 - 1.38
Coalinga.....bbl. .70 - .90
Coyote Hills (West)...bbl. .78 - 1.32
Domingues.....bbl. .79 - 1.00
East Coyote.....bbl. .76 - .96
Elk Hills.....bbl. .70 - 1.68
Elwood Terrace, f.o.b. ship., bbl. 1.28 - 1.43
Huntington Beach.....bbl. .78 - 1.22
Inglewood.....bbl. .79 - 1.27
Kern Front.....bbl. .70 - —
Kern River.....bbls. .70 - —
Kettleman Hills.....bbl. 1.19 - 1.43
La Habra.....bbl. .76 - .96
Lakeview.....bbl. .70 - 1.38
Lost Hills.....bbl. .70 - 1.32
McKittrick.....bbl. .70 - —
Midway - Sunset (except Lakeview)..bbl. .70 - 1.38
Montebello.....bbl. .77 - 1.43
Mt. Poso.....bbl. .70 - —
Mountain View.....bbl. .70 - 1.20
Newhall.....bbl. .70 - —
Olinda Brea.....bbl. .76 - 1.27
Orcutt.....bbl. .70 - .93
Playa del Rey, f.o.b. pipe-line.....bbl. .80 - 1.16
Richfield.....bbl. .76 - 1.09
Rosecrans.....bbl. .84 - 1.06
Round Mt.....bbl. .70 - —
Santa Fe Springs.....bbl. .78 - 1.42
Santa Paula.....bbl. .70 - 1.01
Seal Beach.....bbl. .79 - 1.19
Signal Hill.....bbl. .80 - 1.21
Torrence.....bbl. .80 - 1.05
Wheeler Ridge.....bbl. .70 - .83
Whittier.....bbl. .76 - .96
Canada:—
Oil Springs.....bbl. 2.17 - —
Petrolia.....bbl. 2.10 - —
Central West:—
Illinois.....bbl. 1.35 - —
Lima.....bbl. 1.25 - —
Midland (Mich.).....bbl. 1.42 - —
Princeton.....bbl. 1.35 - —
East Texas.....bbl. 1.35 - —
Gulf Coast:—
Barber's Hill.....bbl. .95 - 1.41
Batson.....bbl. .95 - 1.41
Dayton.....bbl. .95 - 1.41
Esperson.....bbl. .95 - 1.41
Goose Creek.....bbl. .95 - 1.41
Hull.....bbl. .95 - 1.41
Humble.....bbl. .90 - 1.41
Liberty.....bbl. .90 - 1.41
Markham.....bbl. .90 - 1.29
Orange.....bbl. .95 - 1.41
Pettus.....bbl. 1.37 - —
Pierce Junction.....bbl. .95 - 1.41
Refugio.....bbl. .95 - 1.41
Saratoga.....bbl. .95 - 1.41
Saxet.....bbl. .90 - 1.41
Sour Lake.....bbl. .90 - 1.41
Spindle Top.....bbl. .95 - 1.41
Sugarland.....bbl. .95 - 1.41
West Columbia.....bbl. .95 - 1.41
Kentucky, Tennessee:—
Big Sandy river.....bbl. 1.42 - —
Kentucky river.....bbl. 1.50 - —
Western Kentucky (Owensboro)..bbl. 1.40 - —
Louisiana, Arkansas:—
Bull Bayou.....bbl. .90 - 1.22
Caddo.....bbl. .90 - 1.22
Cameron Meadows....bbl. .90 - 1.30
Choctaw.....bbl. .90 - 1.30
Cotton Valley.....bbl. .90 - 1.22
Darrow.....bbl. .90 - 1.30
De Soto.....bbl. .90 - 1.22
El Dorado.....bbl. .90 - 1.22
Haynesville.....bbl. .90 - 1.22
Homer.....bbl. .90 - 1.22
Iowa.....bbl. .90 - 1.30
Lockport.....bbl. .90 - 1.30
Miller County.....bbl. .90 - 1.22
Pine Island.....bbl. .90 - 1.22
Petroleum, crude, bulk, at wells:—
Louisiana-Ark. (Cont.):—
Rainbow.....bbl. .90 - 1.22
Rodessa.....bbl. .90 - 1.22
Smackover.....bbl. .90 - —
Tepetate.....bbl. 1.24 - —
Urania.....bbl. 1.02 - —
Mexico, f.o.b. terminals Mexican ports—based on contract:—
Panuco.....bbl. 1.05 - —
Tax, 15.191c. per bbl.
Tuxpan.....bbl. No Prices.
Tax, 24.713c. per bbl.
Midcontinent:—
North Texas.....bbl. .96 - 1.20
Oklahoma-Kansas....bbl. .98 - 1.30
Altus, Tipton (Okla.), bbl. .96 - 1.20
Pennsylvania, Ohio, West Virginia:—
Bradford-Allegany....bbl. 2.32 - —
Corning.....bbl. 1.42 - —
Pennsylvania grade, in Buckeye lines..bbl. 2.37 - —
Eureka lines.....bbl. 2.52 - —
S.W. Penn lines....bbl. 2.57 - —
lower district in National Transit lines.bbl. 2.77 - 2.82
Rocky Mountain:—
Big Muddy.....bbl. 1.18 - 1.29
Cannon City-Florence.bbl. 1.10 - —
Cat Creek.....bbl. 1.40 - —
Dutton Creek.....bbl. 1.06 - 1.30
Elk Basin.....bbl. 1.30 - —
Fort Collins-Wellington... bbl. 1.01 - 1.26
Frannie, light.....bbl. .82 - —
Grass Creek.....bbl. 1.30 - —
Greybull.....bbl. 1.30 - —
Iles.....bbl. 1.12 - 1.18
Lance Creek.....bbl. .97 - —
Midway.....bbl. 1.06 - 1.30
Rock Creek.....bbl. 1.20¼- —
Salt Creek.....bbl. 1.06 - 1.30
Sunburst.....bbl. 1.20 - —
Torchlight.....bbl. 1.30 - —
South, Central and Southwestern Texas:—
Cass County.....bbl. .98 - 1.26
Cleveland-Liberty....bbl. 1.27 - —
Conroe.....bbl. 1.20 - 1.44
Darst Creek.....bbl. 1.09 - —
Duval.....bbl. 1.00 - —
Hardin-Liberty.....bbl. 1.15 - —
Luling.....bbl. 1.00 - —
Lytton Springs.....bbl. 1.12 - —
Mirando.....bbl. .90 - 1.30
Panola County.....bbl. .93 - 1.25
Salt Flat.....bbl. 1.09 - —
Tomball.....bbl. 1.20 - 1.44
Van.....bbl. 1.10 - —
Texas Panhandle:—
Carson-Hutchinson counties, bbl. .91 - 1.03
Gray County.....bbl. .96 - 1.08
West Texas:—
Artesia, N. M.....bbl. .90 - —
Crane.....bbl. .78 - 1.08
Crockett.....bbl. .78 - 1.08
Ector.....bbl. .78 - 1.08
Glasscock.....bbl. .78 - 1.08
Hogback.....bbl. 1.33 - —
Howard.....bbl. .78 - 1.08
Jackson, N. M.....bbl. .90 - —
Lea, N. M.....bbl. .78 - 1.08
Maljamar, N. M.....bbl. .90 - —
Mitchell.....bbl. .78 - 1.08
Pecos.....bbl. .91 - —
Upton.....bbl. .78 - 1.08
Winkler.....bbl. .78 - 1.08
Ether, 30-60°, dms., c.l., G. 3. gal. .14 - —
l.c.l., G.3.....gal. .17 - —
tanks, G.3.....gal. .13 - —
55-60°, dms., l.c.l., G.3....gal. .35 - —
40-75° dms., c.l., G.3.....gal. .14 - —
l.c.l., G.3.....gal. .16 - —
tanks, G3.....gal. .13 - —
laboratory grade, dms., c.l., G.3..gal. .16 - —
c.l., G.3.....gal. .25 - —
10-gal. lots, G.3.....gal. .50 - —
Lacquer, diluent, at refinery:—
California 60,169 l.b.p., 263 e.p., tanks, delvd. Los Angeles..gal. .11 - —
San Francisco..gal. .11½- —
f.o.b. Richmond..gal. .11½- —
Willbridge, Ore.; Pt. Wells, Wash..gal. .12 - —
East Coast, tanks....gal. .12 - .12½
Group 3, tanks.....gal. .08¾- .08¾
Naphtha, cleaners, at refinery —
East Coast, tanks.....gal. .10 - —
Group 3, tanks.....gal. .07¾- .07¾
tankwagon, Boston, ea[illegible] gal. [illegible]
Bridgeport.....gal. .13½- —
Chicago, inc. 4c. tax...gal. .171 - —
Decatur, inc. 4c. tax...gal. .19 - —
Des Moines, inc.4c. tax.gal. .188 - —
Evansville, inc. ex tax.gal. .14½- .15½
Milwaukee, inc. 5c. tax gal. .203 - —
Minneapolis-St. Paul, inc 5c. tax..gal. .204 - —
Newark, ex tax.....gal. .12 - —
New York, ex tax [illegible] gal. 12
Omaha, ex tax.....gal. .144 - .154
Oklahoma City, ex tax.gal. .16 - —
Philadelphia, ex tax [illegible] gal. .11¼- —
St. Louis, inc. 1c. tax.gal. .157 - —
Syracuse, 150 gals.....gal. .14 - —
smaller lots, galv. drums. gal. .16 - —
milk cans.....gal. .21 - —
high solvency, aromatic 8, tanks, frt. alld. within 100 mi. radius of Paulsboro, N. J..gal. .17 - —
delivery beyond 100 mi., f.o.b. Paulsboro, frt. equald nearest comp. pt...gal. .16¼- —
80, same basis.....gal. .18¼- .19
40, same basis.....gal. .14½- .15½
hydrogenated, 1, tanks, f.o.b. Bayway, frt. equaled nearest comp. pt..gal. .16 - —
2, same basis.....gal. .18 - —
3, same basis.....gal. .16 - —
4, same basis.....gal. .18 - —
V.m. & p., at refinery:—
California, 46.5, 254 l.b.p., 380 e.p., tanks, f.o.b. El Segundo..gal. .11 - —
Richmond.....gal. .11½- —
Willbridge, Ore., Pt. Wells, Wash..gal. .12 - —
54-57, 190 l.b.p., 310 e.p. tanks, dlvd. Los Angeles..gal. .10 - —
San Francisco..gal. .10¼- —
Portland, Seattle..gal. .11 - —
East Coast, tanks.....gal. .11 - —
Group 3, tanks.....gal. .07¾- .07¾
tankwagon, Boston, ex tax. gal. .13 - .14
Chicago, inc. 4c. tax..gal. .161 - —
Decatur, inc. 4c. tax..gal. .19 - —
Des Moines, inc. 4c. tax.gal. .188 - —
Evansville, Ind.,ex tax.gal. .147 - .157
Milwaukee, inc. 5c.tax.gal. .203 - —
Minneapolis-St. Paul, inc. 4c. tax..gal. .204 - —
Newark, ex tax.....gal. .13½- —
New York, ex tax.....gal. .12½- —
Omaha, ex tax.....gal. .144 - .154
Philadelphia, ex tax...gal. .13 - —
St. Louis, inc. 1c. tax.gal. .157 - —
Petroleum, solvent, rubber, at refinery, East Coast, tanks. gal. .10 - —
Group 3, light, 120 l.b.p., 250 e.p., tanks..gal. .07¾- .07¾
standard; 180 l.b.p., 288 e.p., tanks, gal. .07¾- .07¾
Stoddard (CS 3-28), at refinery:—
East Coast, tanks.....gal. .10 -
Group 3, tanks.....gal. .06¾- .07¾
tankwagon, Boston, ex tax. gal. .12½- .13½
Chicago, inc. 4c. tax...gal. .155 - —
Decatur, inc. 4c. tax..gal. .18 - —
Des Moines, inc. 4c.tax.gal. .178 - —
Evansville, Ind., ex tax.gal. .135 - .145
Milwaukee, inc. 5c. tax gal. .193 - —
Minneapolis-St. Paul, inc 5c. tax..gal. .18 - —
Newark, ex tax.....gal. .11½- —
New Orleans, ex tax..gal. .11 - —
New York, ex tax.....gal. .11½- —
Oklahoma City, ex tax.gal. .12 - .13
Omaha.....gal. .131 - .141
Philadelphia, ex tax...gal. .11½- —
St. Louis, inc. 1c. tax.gal. .146 - —
Tulsa, ex tax.....gal. .10 - .11
thinner, at refinery:—
California, 34, 325 l.b.p., 390 e.p., low anilin, tanks f.o.b. Los Angeles....gal. .14 - —
Portland, Ore.....gal. .15 - —
Richmond.....gal. .13½- —
Seattle, Wash...gal. .15½- —
44, 311 l.b.p., 385 e.p., tanks, f.o.b. Point Wells, Wash.; Willbridge, Ore. gal. .10½- —
Richmond.....gal. .10 - —
Southern Calif....gal. .09¼- —
56, 200 l.b.p., 300 e.p., tanks, f.o.b. El Segundo..gal. .11 - —
Portland, Ore.....gal. .12 - —
Richmond.....gal. .11½- —
Seattle, Wash....gal. .12 - —
East Coast, 43-47, tanks.gal. .10 - —
47-49, tanks.....gal. .10 - —
Group 3, tanks.....gal. .06¾- .06¾
Pennsylvania, tanks....gal. .08¾- —
tankwagon, tax included:—
Albany.....gal. .13 - —
Baltimore (100 gals.)..gal. .12½- .15¼
25-99 gals.....gal. .13½- .15¾
Boston.....gal. .12¼- .13¾
Bridgeport, Conn.....gal. .13 - —
Buffalo.....gal. .12¼- —
Camden, N. J.....gal. .115 - .135
Chicago.....gal. .158 - —
Decatur, Ill.....gal. .18 - —
Des Moines.....gal. .178 - —
Evansville, Ind.....gal. .137 - .147
Milwaukee.....gal. .193 - —
Minneapolis-St. Paul...gal. .194 - —
Newark.....gal. .11½- .13¼
New York (1,000 gals.). gal. .11 - —
smaller lots.....gal. .11¼- .12
Omaha.....gal. .131 - .141
Philadelphia.....gal. .115 - .135
Pittsburgh.....gal. .12 - .14
Providence.....gal. .12½- .13½
Rochester.....gal. .12 - .16
St. Louis.....gal. .147 - —
Syracuse.....gal. .14 - —
Trenton.....gal. .11½- .14
Wilmington, Del.....gal. .11¼- .13¾
Phenobarbital, bots., 5 lbs....lb. 4.85 - —
bots. or cns., spot or contract, 100 lbs..lb. 4.50 - —
cns., 25 lbs.....lb. 4.75 - —
Phenol, USP, dms., c.l., works, frt. equald..lb. .13¼- .14¼
l.c.l., same basis.....lb. .14 - .15
tanks, works.....lb. .12¾- —
tins, c.l., same basis.....lb. .14¾- .15¼
l.c.l., same basis.....lb. .15 - .16
Phenolphthalein, USP, bbls.,dms. 2,000-lb. lots..lb. .85 - —
bbls., dms., kegs, 100-250 lbs. lb. .87 - .89
yellow, fib., dms., 2,000-lb. lots. lb. .80 - —
100-lb. fib. dms.....lb. .82 - —
25-lb. dms.....lb. .87 - —
50-lb. kgs.....lb. .84 - —
Phenyl chloride, dms.....lb. .17 - —
Phenylacetadehyde, bots.....lb. 2.25 - 3.50
Phenylhydrazin hydrochloride,CP, bots., works..lb. 3.30 - 5.10
commercial, kgs., works...lb. 3.30 - 6.50
pure, bots., works.....lb. 2.95 - 3.25
Phloroglucinol, CP, tins,works.lb. 20.00 -22.00
tech., tins, works.....lb. 15.00 -16.50
Phosphate rock, Fla., high-grade, hard, 77% basis, 76% min., bulk, mines..long ton. 4.35 - —
land pebble, 68% min., bulk, mines..long ton. 1.85 - —
70% min., bulk, mines... long ton. 2.35 - —
72% min., bulk, mines..... long ton. 2.85 - —
75% basis, 74% min., bulk, mines..long ton. 3.85 - —
Tenn., 72%, bulk, mines..... long ton. 4.50 - —
75%, bulk, mines...long ton. 5.50 - —
Phosphorus, red, cs.....lb. .40 - .44
Yellow, cs.....lb. .24 - .30
Oxychloride, cyls.....lb. .15 - .18
Sesquisulphide, cs.....lb. .38 - .42
Trichloride, cyls.....lb. .15 - .18
Phthalic anhydride, dms., c.l., works, frt. alld. E. of Miss. R..lb. .14½- —
l.c.l., same basis.....lb. .15½- —
Picbi leaves, bgs.....lb. .06 - .10
Pilocarpine hydrochloride, bots., vls..oz. 2.50 - 2.75
Nitrate, bots., vis.....oz. 2.40 - 2.65
Pimento, bgs.....lb. .12 - .12¼
Pinkroot, bls.....lb. .40 - .45
Pitch, Burgundy (see B)
Coaltar, 160° m.p., bbls., c.l., works..ton.19.00 - —
l.c.l. .....ton.22.00 - —
Hardwood, 1-dime, dm., c.l., dlvd. Akron..ton.21.50 -22.50
f.o.b. works.....ton.16.00 - —
Linseed, dms.....lb. .04¾- .05¼
Petroleum (see Asphaltum, Mexican, Texas).
Pine, bbls.....bbl. 6.00 - 6.50
Plaster of paris (see Gypsum).
Pleurisy root, bls.....lb. .12 - .18
Podophyllin, fib., dms., 100 lbs., lb. 3.60 - —
cns., 25 lbs.....lb. 3.85 - —
Poke root, bls.....lb. .06½- .07
Pomegranate bark, bgs.....lb. .18 - .19
Root bark, bgs.....lb. .40 - .47
Poppy flowers, red, bls.....lb. .40 - .42
Seed, Dutch, bgs.....lb. .0735- .0750
Polish, bgs.....lb. .0715 Nom.
Potash acetate, USP, fib., dms., 350 lbs..lb. .28 - —
Arsenite, USP, solut., cbys., 100 lbs..lb. .11 - —
demj., 50 lbs.....lb. .12 - —
Bicarbonate, USP, cryst., bbls., 300 lbs..lb. .18 - —
kgs., 100 lbs.....lb. .20 - —
gran., bbls., 250 lbs.....lb. .18 - —
kgs., 100 lbs.....lb. .20 - —
Bichromate, spot, c.l., works.. lb. .08¾- —
6 casks or 10 bbls., or over, works..lb. .08¾- —
5 casks or 9 bbls. or less, works..lb. .09 - —
Potash, binoxalate, dms.....lb. .23 - —
Bisulphate, kgs.....lb. .15½- .18
Bromide, U.S.P., gran., bbls., 500 lbs..lb. .31 - —
fib., dms., 100 lbs.....lb. .32 - —
Carbonate, calc., dms., c.l., works..lb. .06½- —
l.c.l., same basis.....lb. .06¾- —
hydrated, 83-85%, bbls., c.l., works—lb. .06¼- —
l.c.l., same basis.....lb. .05¾- —
liquid, dms., c.l., dlvd....lb. .02¾- —
l.c.l., 10 dms. or over..lb. .03¼- —
less than 10 dms....lb. .03¼- —
tanks, dlvd.....lb. .02¾- —
USP, gran., bbls., 325 lbs..lb. .14 - —
kgs., 100 lbs.....lb. .16 - —
powd., bbls., 325 lbs....lb. .19 - —
kgs., 100 lbs.....lb. .21 - —
Caustic, flake, 88-92%, dom., dms., c.l., works..lb. .07 - —
l.c.l. .....lb. .07¼- .07½
import., dms.....lb. .07 - .07½
liquid, 45% basis, dms....lb. .03¼- .03½
tanks.....lb. .02¾- —
solid, 88-92%, dom., dms., c.l., works..lb. .03¼- —
l.c.l. .....lb. .03¼- .03¾
import, csks.....lb. .03¼- .03¾
Chlorate, cryst., kgs.....lb. .09¼- .09½
gran., kgs.....lb. .12 - .13
powd., kgs.....lb. .08½- .08¾
Chloride, tech., 98%, cryst., bgs., kgs..lb. .04 - .06
Chromate, kgs.....lb. .19 - .28
Citrate, USP, gran., bbls., 250 lbs..lb. .35 - —
kgs., 100 lbs.....lb. .36 - —
cns., 50 lbs.....lb. .37 - —
cns., 25 lbs.....lb. .39 - .40
Cyanide, cns., dms.....lb. .55 - .60
Glycerophosphate, 75%, sol., dms., 1,000-lb. lots..lb. 1.15 - —
smaller lots.....lb. 1.30 - —
cns., 25 lbs.....lb. 1.40 - —
Guaiacolsulphonate, fib., dms., 100 lbs..lb. 1.65 - —
cns., 25 lbs.....lb. 1.75 - —
Hydroxide, USP, sticks, cns., 110 lbs..lb. .30 - —
Hypophosphite, cns., 100 lbs., lb. .72 - —
25 to 50 lbs.....lb. .75 - —
Iodate, bbls., bots., 5 lbs.....lb. 3.17 - —
cns., 25 lbs.....lb. 3.05 - —
Iodide, bbls., 250 lbs.....lb. .93 - —
bots., or cns...lbs.....lb. 1.02 - 1.28
dms.....lb. .95 - .96
Kainit, 20% K_2O, bulk, c.l.f. ports..ton.12.75 - —
Prices for potash kainit, manure salt, muriate, sulphate and potash magnesia-sulphate are subject to discount according to time orders are placed and time of delivery. See fertilizer market report for particulars.
Manure salt, dom., run of mine, approx. 30% K_2O, bulk, c.l.f. ports, unit-ton. .58½- —
import., 30% K_2O, bulk, shipt unit-ton. .58½- —
Metabisulphite, kgs.....lb. .11 - .12
Muriate, dom., all strengths, min. 50% K_2O, bulk..... unit-ton. .53½- —
import, all strengths, min. 80% KC1, basis 50% K_2O, bulk, c.l.f. ports..unit-ton. .53½- —
Potash muriate prices in bags are $2 ton higher than bulk price.
Oxalate, pure, cryst., kgs.....lb. .30 - .31
tech., bbls.....lb. .25 - .26
Perchlorate, kgs., works.....lb. .09 - .11
Permanganate, tech., dms...lb. .18½- .19
Prussiate, red, bbls.....lb. .35 - .37
Yellow, bbls.....lb. .15 - .16
Silicate alkaline, lump, bags.lb. .07 - —
Sulphate, NF, cryst., bbls., 400 lbs..lb. .13 - —
kgs., 100 lbs.....lb. .15 - —
powd., bbls., 350 lbs.....lb. .14 - —
kgs., 100 lbs.....lb. .16 - —
tech., 90-95%, min. 90%, bgs., shipt., c.i.f. ports..ton.38.00 - —
Vegetable, bulk, f.o.b. Balto.ton.19.97 Nom.
Xanthate, dms., c.l.....lb. .13 - —
l.c.l. .....lb. .13½- —
Potash-magnesia sulphate, 48-53%, min. 48%, bgs., shipt. ton.25.75 - —
Potash-titanium oxalate, kgs..lb. .33 - .35
Prickly ash bark, bls.....lb. .11½- .15
Berries, bls.....lb. .15 - .16
Prince's pine herb, bls.....lb. .18 - .20
Propane, tanks, G.3.....gal. .03 - .04¾
Psyllium seed (see Fleaseed).
Pulsatilla, bls.....lb. .18 - .19
Pumice stone, Italian, Amer.-grd., 4F, 3F, 2F, 1½F, and coarser, bbls., 3 or over, works..lb. .03 - —
less than 3, works..lb. .03½- —
F and 1, bbls., 3 or over, works..lb. .03½- —
less than 3, works..lb. .04 - —
0, 0-½, 0-¾, and ½, bbls., 3 or over, works..lb. .04 - —
less than 3, works...lb. .04½- —
Ital.-grd., bgs., c.l., shipt. ex dock N.Y...ton.32.85 Nom.
l.c.l., 5-29 tons, ex whse. ton.37.70 - —
1,000-10,000 lbs., ex whse..ton.38.70 - —
2 bgs. to 1,000 lbs., ex whse...ton.40.70 - —
single bgs.,ex whse.ton.45.70 - —
Pumpkin seed, bgs.....lb. .11 - .14
Purple lake (see Red).
Putty, com'l., dms., 1,000 lbs. 100 lbs. 2.90 - —
500-999 lbs.....100 lbs. 3.10 - —
100-499 lbs.....100 lbs. 3.25 - —
linseed oil, raw, dms., 1,000 lbs. 100 lbs. 4.65 - —
500-999 lbs.....100 lbs. 4.85 - —
100-499 lbs.....100 lbs. 5.00 - —
refined, dms., 1,000 lbs, unit-ton. 5.15 - —
500-999 lbs.....100 lbs. 5.35 - —
100-499 lbs.....100 lbs. 5.50 - —
standard, dms., 1,000 lbs. 100 lbs. 3.65 - —
500-999 lbs.....100 lbs. 3.85 - —
100-499 lbs.....100 lbs. 4.00 - —
Pyrethrum concentrate, liq. (20 to 1), basis 2.4% pyrethrins (Seil test) 55 gal. dms. (incl.), frt. alld. E. of Rockies, standard brand..gal. 4.25 - 4.50
basis, 3.6% pyethrins, 55 gal. dms. (incl.) frt. alld. E. of Rockies, standard brand..gal. 6.37 - 6.75
Pyrethrum flowers, coarse, grnd. (g.f.p.), Japan, bgs., frt. alld., 15 tons or over, lb. .14¾- —
fine powd. Japan, bbls., ton lots, frt. alld..lb. .17¾- —
Pyridin, denaturing, dms.....gal. 1.55 - —
refd., 2° dms.....lb. .45 - —
Pyrites, Spanish, bulk, c.l.f. Atl. ports..unit-ton. .12- 13 Nom.
Pyrocatechin, CP, cryst., works, fib, dms., tins..lb. 2.15 - 2.40
resublimed, fib. dms., tins..lb. 4.00 - —

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Prepared Monthly by the U. S. Industrial Chemical Co., Inc.

SOLVENT NEWS

Reg. U. S. Pat. Off.

JULY ★ A Monthly Series of Articles for Chemists and Executives of the Solvent-Consuming Industries ★ 1937

Estimated NET SALES of ETHYL ALCOHOL to the TRADE
1937 APPARENT CONSUMPTION of INDUSTRIAL ETHYL ALCOHOL SHOWN CUMULATIVELY in PER CENT
INCREASE
DECREASE

Apparent consumption of industrial ethyl alcohol from Jan. 1 to April 30, 1937, was 17,354,000 wine gallons. This is 23.9 per cent less than during the same period in 1936 when 22,791,000 wine gallons were consumed.

AN INCREASE of 1¢ per gallon featured new price schedules for pure and denatured alcohol released on June 15. The new prices became effective immediately and apply to spot or contract business during the third quarter. Retail schedules covering Tax Free and Tax Paid alcohol remained unchanged.

TRI-ESTER LACQUERS CHEAPER WITH SOLOX

With no signs of waning interest, various lacquer manufacturers are pushing forward development work on finishes formulated with cellulose acetobutyrate. Clear lacquers over steel, iron, copper, brass, aluminum and other metals are very definite foci of interest. Cloth impregnation is looked upon as another fertile field, since cellulose acetobutyrate is regarded as one of the cellulose derivatives having high stability to light and heat.

Rapidly coming to the fore as one of the most useful solvent mixtures is that formulated with ethylene dichloride and *Solox*, proprietary solvent manufactured by the U. S. Industrial Alcohol Co. Since ethyl acetate, a solvent for cellulose acetobutyrate, is an essential component of *Solox*, the mixture has the virtues of cheapness and compatibility. It has been found particularly useful in machine application.

U.S.I. phthalate ester plasticizers, diamyl-, dibutyl-, diethyl-, and dimethyl phthalates are compatible plasticizers where stability to light and heat and freedom from taste and odor are prime requisites.

JAPAN LEADS IN NEW CHEMICAL PRODUCTS

Japan probably surpassed all other countries in the number of new chemical products introduced during 1936, according to a world survey of the chemical industry prepared by the Commerce Department's Chemical Division. Chemical research continued on an extensive scale throughout the world, the survey reveals, with many new products introduced to world markets.

The survey, "World Chemical Developments in 1936," known as Trade Promotion Series No. 169, can be obtained from the Supt. of Public Documents, Government Printing Office, Washington, D. C., at 30 cents a copy.

A TABLE listing mechanical and other properties of twelve principal plastic materials may be obtained by writing to U.S.I.

CURBAY ENTERS COAL TREATMENT FIELD; WINS ACCEPTANCE IN ROAD STABILIZING

Used On Secondary Roads To Cut Maintenance Cost

REDUCES GRAVEL LOSSES

A new term—"Curbay stabilized"—is gaining the recognition of New Jersey highway engineers. Heartened by the steady progress made with the application of Curbay to secondary roads, particularly gravel, and to road shoulders, they foresee in it a means of providing wearing courses which are cheap, easily maintained and can be used later as a base for bituminous, concrete or other types of highway surfacing.

While conditions naturally vary from locality to locality, enough work has been done to demonstrate that Curbay may be suitably applied without recourse to specialized equipment. This is regarded as highly significant in view of the difficulties ordinarily encountered in securing adequate penetration with economy.

No Large Expenditures

A major problem in this work has been to maintain roads in a satisfactory condition without large expenditures. For example, it is not economically feasible to pave roads with relatively light traffic. Since the bonding action of Curbay reduces gravel losses, it is used to protect new gravel roads during the seasoning year prior to the addition of bituminous or other paving. Unforeseen drainage problems which develop may be readily corrected without loss of investment, engineers say.

In terms of safety, the Curbay treatment is still more encouraging. It makes possible the maintenance of a smoother all-weather surface and eliminates the need for excessive crowns so essential on untreated roads. Thousands of miles of secondary roads remain to be treated. With the advent of Curbay, a new line of attack on old problems has been opened.

U.S.I. Product In Emulsions For Dust Proofing Coals

NO CORROSION OBSERVED

Discovery of certain emulsions which make possible a new type of efficient dust treatment for coal was announced recently. Although in the experimental stage, several types are reported to have a marked beneficial influence on the burning characteristics of the coal and eliminate corrosion of tipples, freight cars, storage bins, etc., sometimes experienced with other dust laying compounds.

The announcement comes at a time when combustion engineers are seeking suitable materials for dust proofing substandard coals similar to those mined in Illinois, Indiana, Kentucky, Iowa, Kansas and certain districts of Pennsylvania and West Virginia. Coals of this type offer an enormous market for the new treatment, the inventor asserts.

The new emulsions are described as compounds of Curbay, emulsifiable oils, water and small quantities of certain catalysts, fundamentally different in their effect and much more potent than any previously applied. The coal is sprayed with a definite quantity of the

(Continued on next page)

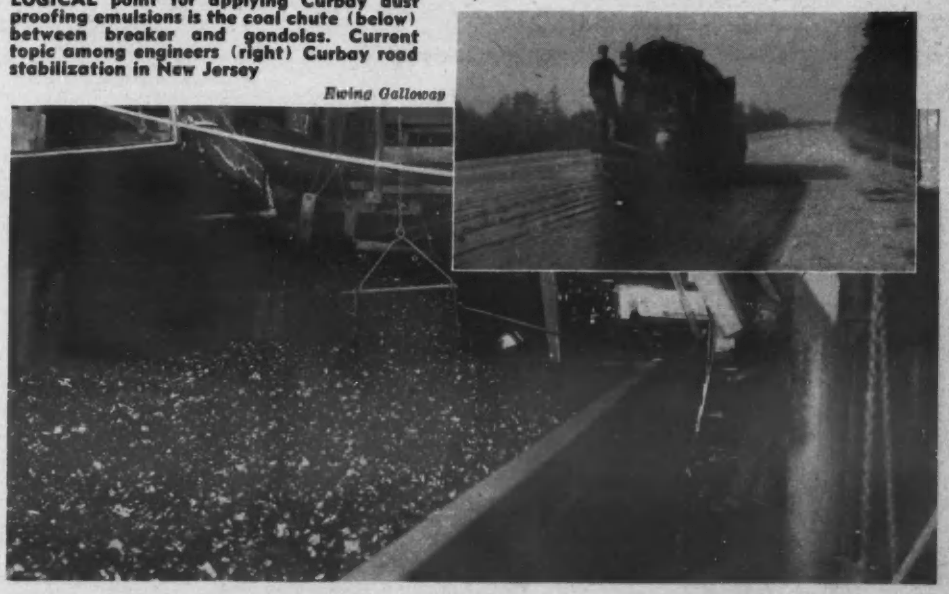
C. S. MUNSON ELECTED TO M.C.A. EXECUTIVE BOARD

Charles S. Munson, president of the U. S. Industrial Alcohol Co., was elected to the executive committee of the Manufacturing Chemists' Ass'n of the United States at the annual meeting on June 3 at the Seaview Golf Club, Absecon, N. J. The election of Mr. Munson and R. H. Dunham, president of Hercules Powder Co., increased the membership of that board from thirteen to fifteen, and permits the committee to handle the heavier volume of business that has developed in the past year.

U.S.I.'s CURBAY in Dust Treatment for Coal and Road Stabilization

LOGICAL point for applying Curbay dust proofing emulsions is the coal chute (below) between breaker and gondolas. Current topic among engineers (right) Curbay road stabilization in New Jersey

Ewing Galloway



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JULY ★ SOLVENT NEWS ★ 1937

UNUSUAL OIL SEAL COMPOUND SOUGHT FOR TRANSFORMERS

Seeking an oil-sealing compound with unusual properties, a manufacturer of electrical equipment recently asked the editors of *Solvent News* for their recommendations. Not knowing of any material which would meet the particular demands, it was decided to pass the question on to *Solvent News* readers.

The problem is to seal cemented joints exposed to oil in transformers and circuit breakers. The mechanical load is carried by a cement such as litharge and glycerine, but a sealing compound not affected by oil at 150 deg. F. or —30 deg. F. for extended periods is needed. Since the joints require a considerable volume of plastic cement, thermal expansion is an important factor in securing adhesion to glazed porcelain surfaces over the wide temperature range.

The compound should have the following characteristics:

1. No reaction with transformer oil in six months at 150 deg. F. (No accelerated sludging of the oil or solution of the sealing compound.)
2. Oil-tight adhesion to glazed porcelain or smooth metal surfaces over a temperature range of —30 to 150 deg. F.
3. Melting temperature for application not over 500 deg. F.

Suggestions from readers will be passed on to the inquirer as part of the service which U.S.I. is glad to perform for the industry.

SOLOX AIDS DETECTION OF REFRIGERANT LEAKS

A unique use for Solox, U.S.I.'s proprietary solvent, occurs in the maintenance of refrigeration systems which use Freon or Methyl Chloride as refrigerants. It has been found that Solox is an ideal fuel for the halide leak detectors commonly used to find leaks in these systems.

Flame from the detector, which is similar to a blow torch, is played about the fittings, or wherever a leak is suspected. Where the refrigerant is escaping, the flame changes from colorless to a dark green.

Solox is the preferred "alcohol type" fuel for this purpose because it gives a colorless flame, burns without objectionable odor and is clean and inexpensive. Other uses and properties of Solox are described in a leaflet, "Solox, The General Solvent," available from U.S.I.

George VI's Coronation Robe Saved By Lacquer

Lacquer was used to protect the cloth of the gold robe worn by H.M. King George VI at the recent coronation, according to reports from abroad. This robe is the same as that originally worn by George IV in 1821, the same report continues. It was selected in preference to that worn by Edward VII, which is said to be badly tarnished.

The George IV robe is asserted to retain its original brightness although it was made over 100 years ago. This brightness is attributed to the lacquer which covers the gold thread imported from Japan. It is characteristic of the work done by Japanese artisans before the advent of modern-day lacquers.

CURBAY EMULSIONS FOR DUST PROOFING COALS

(*Continued from previous page*)

proper emulsion at the time of loading operations—either at the colliery or at large commercial retail yards.

Research which led to the discovery of the process began several years ago when it was found that Curbay (a complex mixture of natural gums, minerals and unfermentable sugars produced by the U. S. Industrial Chemical Co. in conjunction with the manufacture of alcohol from molasses) had the property of forming stable emulsions with certain oils. Emulsions of this nature, it later developed, had a unique dust laying action as well as significant fluxing characteristics for the ash due to the presence of mineral elements in Curbay. It remained for the inventor to find the proper catalytic agents which could vary this action to make the emulsion adaptable to all coals.

Dust proofing has been widely practiced in many areas within recent years. A variety of materials have been employed for this purpose. However, many treatments have given discouraging results because of bad slagging and clinkering during combustion. Some types of coals have developed fly ash while others have been characterized by the formation of sintered and caked masses in fire boxes. The correction of these troubles is another potential field of application forecast for Curbay emulsions.

TECHNICAL DEVELOPMENTS

Further information on these items may be obtained by writing to U.S.I.

Cellulosic plastic coatings applied to wood, metal, rubber or glass by brushing, spraying or dipping are said to have the property of shrinking tenaciously about the under surface. Coatings ranging from 0.002 inch to above 0.030 inch and which have outstanding mechanical strength and resistance to various solvents and chemicals may be obtained, according to the manufacturer.

U S I

Synthetic rubber solvent cements are claimed to be the latest addition to bonding compounds. They are said to be non-toxic in effect and particularly adapted to those applications where greater resistance to certain chemicals is required.

U S I

A new stucco and cement paint with a synthetic resin base is said to have superior durability and elasticity. Other claims advanced by the manufacturer include: easy application on any firm surface without "wetting down," no deterioration in storage, and lower application costs.

U S I

Moisture-proof paper, recently developed, may be immersed in water for as long as 96 hours without showing penetration, according to the manufacturer. It is said to have excellent folding and printing characteristics.

U S I

Self-heating plastic material requiring no elaborate dies or high pressures to mold has been reported. The material is said to have good dielectric properties and may be drilled, sawed, turned or molded.

U S I

A new modified silicate adhesive of particular interest to the corrugated paper board industry is said to have properties so adjusted as to regulate accurately the degree of penetration into the paper surface. Other features reported by the manufacturer are rapid setting without extreme heat and a resulting board of unprecedented stiffness without warping or distortion.

U S I

Insulating material made of a new cellular synthetic rubber in which nitrogen gas has been imprisoned is expected to have many uses because of its special properties. It is supplied in sheets or tubes of various sizes.

U S I

Four grades of diatomite now available for paints, enamels, etc., are reported to be 98.5 per cent diatomic silica with an exceedingly low bulking value. They are said to promote extreme hardness, flexibility and fast drying.

U S I

Sprayed metal is now being applied to wall finishes. One company reports that it has sprayed molten lead to the thickness of 0.03 in. onto the walls of a bathroom. The lead is said to provide soundproofing, moisture-proofing and decorating.

U S I

Scale formed in water heating systems may be removed with a new compound at no risk of damaging metals other than zinc, according to the manufacturer of the material. It is said to have been tested in many industrial fields.

U.S.I. INDUSTRIAL ALCOHOL CO.
U.S.I. INDUSTRIAL CHEMICAL CO., INC.

WORLD'S LARGEST PRODUCERS OF ALCOHOL DERIVED SOLVENTS

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Refined Fusel Oil
Secondary Amyl Alcohol

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Completely Denatured
Anhydrous Denatured
Absolute—Pure
C.P. 96%—Pure and Denatured
Pure (190 Proof)—Taxpaid, Tax Free

*SOLOX—The General Solvent
*SUPER PYRO—The premium Quality Anti-freeze

BUTYL ALCOHOLS
Normal and Secondary

ISOPROPYL ALCOHOL

METHYL ALCOHOLS
95%, 97% and Pure
METHYL ACETONE

ETHYL ETHER
U.S.P. and Absolute (A.C.S.)

COLLODIONS
U.S.P., U.S.P. Flexible and Photo
NITROCELLULOSE SOLUTIONS

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DIBUTYL PHTHALATE
DIETHYL PHTHALATE
DIMETHYL PHTHALATE

ACETIC ETHER
AMYL ACETATES
High Test Commercial
Technical Secondary
BUTYL ACETATES
Normal and Secondary
***DIATOL**
DIETHYL CARBONATE

ETHYL ACETATES
85-88%, 95-98%, 99% and U.S.P

ETHYL LACTATE
ISOPROPYL ACETATE
AMYL PROPIONATE
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ACETOACET-O-CHLORANILID
ACETOACET-O-TOLUIDID
ETHYL ACETOACETATE
SODIUM ETHYL OXALACETATE
PARACHLOR-O-NITRANILINE

ACETONE
DIBUTYL OXALATE
DIETHYL OXALATE
ETHYL CHLORCARBONATE
ETHYLENE
URETHANE

***CURBAY BINDER**
POTASH BY-PRODUCTS

*Trade-mark registered

Pyroxylin scrap, amber, cs., works..lb. .15 - —
black, cs., works.....lb. .10 - —
China white, ivory, cs., works..lb. .14 - —
dense white, cs., works..lb. .12 - —
gray, cs., works.....lb. .10 - —
mixed, mottles, opaque, cs., works..lb. .04 - —
shell-dem, cs., works....lb. .12 - —
translucent pastels, cs., works..lb. .10 - —
transparent, cs., works...lb. .20 - —
colors, cs., works.....lb. .12 - —
shavings, amber, cs., works..lb. .16 - —
colors, mixed, cs., works.lb. .10 - —
white, cs., works.....lb. .15 - —

Q

Quassia, chips, bls.....lb. .06 - .07
Quebracho extract, liquid, 35% tan., bbls., works..lb. .03½- —
tanks, works.....lb. .03 - —
solid, 63%, bgs., c.l., ex dock, plus duty..lb. .04 - —
clarified, 64%, bgs., c.l., same basis..lb. .04¼- —
Queen of the meadow, herb, bgs..lb. .06 - .07
Root, bgs.....lb. .06 - .07
Quercitron, extract, liquid, 51°, bbls..lb. .06 - .08
solid, dms.....lb. .10 - .12
Quicksilver, dom., flasks (76 lbs. net), divd., N. Y..flask.97.00 -99.00
Quince seed, bgs.....lb. .75 - 1.50
Quinidine, cryst., small, cns...oz. .96 - —
large, cns.....oz. .98 - —
powd., precip., cans.....oz. .91 - —
Sulphate, cns.....oz. .67 - —
Quinine, 100 ozs., cns.....oz. .74 - —
Acetate, cns.....oz. .98 - —
Arsenate, cns.....oz. .98 - —
Arsenite, cns.....oz. 1.00 - —
Bisulphate, cns.....oz. .53 - —
Citrate, cns.....oz. .71 - —
Dihydrobromide, bots.....oz. .74 - —
Dihydrochloride, bots.....oz. .74 - —
Ethylcarbonate, cns.....oz. .74 - —
Ferrocyanide, cns.....oz. 1.00 - —
Formate, cns.....oz. .93 - —
Glycerophosphate, cns.....oz. 1.13 - —
Hydrochloride, cns.....oz. .66½- —
Hydrochlorosulphate, cns....oz. .74 - —
Hydroiodide, cns.....oz. .98 - —
Hypophosphite, cns.....oz. .98 - —
Phosphate, cns.....oz. .81 - —
Quinine, salicylate, cns.....oz. .72 - —
Sulphate, U.S.P. X, cns....oz. .53 - —
U.S.P. XI, cns.....oz. .59½- —
Sulphocarbolate, cns.....oz. .96 - —
Tannate, cns.....oz. .57 - —
Tartrate, cns.....oz. .96 - —
Valerate, cns.....oz. .92 - —
Quinine-urea hydrochloride cns.oz. .74 - —

R

R salt, bbls.....lb. .52 - .55
Rapeseed, Belgian, bgs.....lb. .06 - .06½
Dutch, bgs.....lb. .06¼- .06¾
Japanese, bgs.....lb. .06 - .06½
Raspberries, dried, bbls.....lb. .85 - .90
Red, alizarin lake, bbls., divd. N. of Tenn. and N.C., E. of Miss. R., including St. Paul, Minneapolis, Davenport, Rock Island, St. Louis..lb. 1.10 - —
Alizarin lake prices are ½c. higher divd. Ala., Fla., Ga., La. (Shreveport 1¼c.), Miss., N. C., S. C., Tenn., Tex. (Dallas, Ft. Worth, 1¼c.; El Paso, 2c.), Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; ½c. higher divd. Pac. coast; for Denver, Pueblo, Salt Lake City, Wichita, prices are equalized with Chicago.
Amaranth (see Red, maroon, lake)
Cadmium, lithopone, deep shade, bbls., ton lots, works, frt. alld..lb. .85 - —
smaller lots, same basis, lb. .90 - —
kgs., ton lots, same basis, lb. .90 - —
smaller lots, same basis.lb. .95 - —
light shade, bbls., ton lots, same basis..lb. .70 - —
smaller lots, same basis, lb. .75 - —
kgs., ton lots, same basis, lb. .75 - —
smaller lots, same basis, lb. .80 - —
light-medium shade, bbls., ton-lots, same basis..lb. .75 - —
smaller lots, same basis, lb. .80 - —
kgs., ton-lots, same basis, lb. .80 - —
smaller lots, same basis, lb. .85 - —
maroon shade, bbls., ton lots, same basis..lb. .95 - —
smaller lots, same basis, lb. 1.00 - —
kgs., ton lots, same basis, lb. 1.00 - —
smaller lots, same basis, lb. 1.05 - —
medium shade, bbls., ton lots, same basis..lb. .80 - —
smaller lots, same basis, lb. .85 - —
kgs., ton lots, same basis, lb. .85 - —
smaller lots, same basis, lb. .90 - —
selenide, bbls., ton lots.works. 2.00 - —
smaller lots, works.....lb. 2.50 - —
Orange, bbls., ton lots, works..lb. 1.50 - —
smaller lots, works....lb. 1.75 - —
Carmine, 40, cns., 500 lbs....lb. 4.00 - —
100 lbs. .....lb. 4.15 - —
11 lbs. .....lb. 4.40 - 4.50
Crocus martis (see Red, purple oxide).
Eosin, toner, blue shade, bbls. lb. 1.55 - —
yellow shade, bbls.....lb. 1.40 - —
Indian, pure, bbls., f.o.b. Bethlehem, Easton, E. St. Louis, N.Y..lb. .08¾- —
80%-85%, bbls., same basis.lb. .07¼- —
Iron oxide (see Red, oxide).
Lake C toner, bbls., same basis alizarin lake, contracts.lb. 1.25 - —
open order.....lb. 1.30 - —
Lithol toner, bbls., same basis alizarin lake, contracts.. lb. .75 - —
open order.....lb. .80 - —
Lithol-rubin toner, bbls., same basis alizarin lake..lb. 1.50 - —
Maroon lake, 25%, kgs., same basis alizarin lake, contracts, lb. .40 - —
Oxide (see Red, purple oxide).
Red, mercury oxide, tech., dom., bbls. 1.59 - 1.60
Metallic, bbls., Pa., works..lb. .02 - —
Orange, Persian (see O).
Oxide, pure, bbls., c.l., works, lb. .08½- —
l.c.l., works.....lb. .09¼- —
reduced, 85% copperas oxide, bbls., l.c.l., f.o.b. Bethlehem, Easton, E. St. Louis, New Castle, N. Y..lb. .08¼ —
80% copperas oxide, bbls., same basis..lb. .07¾- —
Para toner, concent., kegs, same basis alizarin lake, contracts..lb. .75 - —
open order..lb. .80 - —
Persian Gulf oxide, bbls., l.c.l., f.o.b. Bethlehem, Easton, N.Y..lb. .04½- —
ex whse., Chicago, St. Louis..lb. .05⅝- —
San Fran., Los Ang., Portland, Seattle..lb. .06 - —
Phosphotungstic Rhodamine Y, bbls..lb. 3.50 - —
Purple lake, kgs.....lb. .60 - 1.00
Oxide, bbls., f.o.b. Bethlehem, Easton, E. St. Louis..lb. .03 - —
Toner, kgs.....lb. 1.50 - 2.00
Rose lake, bbls.....lb. .20 - .30
Pink, bbls.....lb. .15 - .20
Scarlet ink toner, kgs., same basis alizarin lake..lb. .45 - —
Lake, kgs., same basis alizarin lake..lb. .25 - .30
Spanish oxide, bbls., divd....lb. .03½- —
Toluidin toner, kgs., same basis alizarin lakes..lb. 1.35 - —
Tuscan, 1, bbls., f.o.b. N. Y., E. St. Louis..lb. .25½- —
2, bbls., same basis.....lb. .30½- —
3, bbls., same basis.....lb. .23½- —
4, bbls., same basis.....lb. .33½- —
5, bbls., same basis.....lb. .24 - —
6, bbls., same basis.....lb. .24 - —
7, bbls., same basis.....lb. .24 - —
8, bbls., same basis.....lb. .23 - —
9, bbls., same basis.....lb. .31½- —
10, bbls., same basis.....lb. .18½- —
Venetian, bbls., works.....lb. .0220- —
10%, bbls., works.....lb. .0245- —
15%, bbls., works.....lb. .0255- —
20%, bbls., works.....lb. .02¾- —
25%, bbls., works.....lb. .03 - —
30%, bbls., works.....lb. .03¼- —
35%, bbls., works.....lb. .0360- —
40%, bbls., works.....lb. .04 - —
Vermilion, American, bbls., same basis alizarin lake..lb. .15 - —
English quicksilver, bbls., 500 lbs..lb. 1.80 - —
smaller lots.....lb. 1.81 - 1.90
Red dyes are listed under Dyes.
Red precipitate, N. F., powd., fib. dms..lb. 1.84 - 1.86
Red saunders wood, ground, bbls. lb. .12 - .17
Resorcinol, tech., dms., works.lb. .75 - .80
USP, cryst., bbls., works....lb. 1.50 - 1.55
Rhatany root, bgs.....lb. .08¼- .10
Rhodinol, bots.....lb. 5.75 -15.00
Rhubarb root, cs.....lb. .35 - .36
powd., bbls., kgs.....lb. .40 - .42
Rochelle salt, cryst., bbls., 5,000 lbs., 1 shipm't..lb. .15 - —
smaller lots .....lb. .15½- —
powd., bbls., 5,000 lbs., 1 shipm't..lb. .16 - —
smaller lots .....lb. .16½- —
Rose flowers, pale, bls.....lb. .22 - .24
Red, bls.....lb. 2.00 - 2.10
Water, triple.....djn. 4.75 - 5.00
Rosemary flowers, bls.....lb. .35 - .40
Leaves, bls.....lb. .05½- .06
Rosin, gum, B, bbls., ex dock.. 280 lbs. 9.20 - —
D, bbls.....280 lbs. 9.20 - —
E, bbls.....280 lbs. 9.20 - —
F, bbls.....280 lbs. 9.20 - —
G, bbls.....280 lbs. 9.20 - —
H, bbls.....280 lbs. 9.25 - —
I, bbls.....280 lbs. 9.25 - —
K, bbls.....280 lbs. 9.25 - —
M, bbls.....280 lbs. 9.25 - —
N, bbls.....280 lbs. 9.25 - —
W. G., bbls.....280 lbs. 9.30 - —
W. W., bbls.....280 lbs. 9.90 - —
X, bbls.....280 lbs. 9.90 - —
Wood, New York, F. F., bbls., 280 lbs. 8.86 - 9.95
K, bbls.....280 lbs. 9.06 -10.15
M, bbls.....280 lbs. 9.16 -10.25
N, bbls.....280 lbs. 9.86 -10.95
Rottenstone, dom., bgs., c.l., f.o.b. mines..ton.35.00 - —
l.c.l., ex whse.....ton.50.00 - —
import., lump, bbls.....lb. .12 - —
powd., bbls.....lb. .08½- .10
Rue, bls.....lb. .21 - .23

S

Sabadilla seed, powd., bbls....lb. .22 - .28
Saccharin, dms., 100 lbs.....lb. 1.70 - —
cns., 25 lbs.....lb. 1.73 - 2.05
Safflower, bls.....lb. .25 - .26
Saffron, Mexican, bls.....lb. .45 - .50
Spanish, tins.....lb.18.00 -20.00
Safrol, cns.....lb. .50 - .53
dms.....lb. .47 - .55
Sage, Dalmatian, stemless....lb. .06 - .06½
garden, bls.....lb. .06½- .07
Sago fleur, bgs.....lb. .03¼- .04¼
Salicin, bots., 5 lbs.....lb. 4.25 - —
cns., 25 lbs.....lb. 4.00 - —
Salol, gran., bbls., 200 lbs.....lb. .90 - —
bxs., 25 lbs.....lb. .93 - —
kgs., 100 lbs.....lb. .90 - —
powd., fib. dms., 25 lbs.....lb. 1.08 - —
kgs., 100 lbs.....lb. 1.00 - —
Salt, rock, bgs., divd., N. Y..ton.11.80 -12.80
l.c.l., bgs., divd., N. Y.ton.14.00 -14.50
vacuum, common, fine, bgs., c.l., divd., N. Y..ton.14.80 - —
l.c.l., divd. N. Y.....ton.15.50 - —
Saltcake, grd., dom., bbls., works, ton.19.00 -23.00
bulk, works.....ton.12.00 -16.00
import, bulk, c.l.f.....ton.12.00 -12.50
Chrome (see Chrome cake).
Saltpeter, dbl. refined, cryst., 10-20 tons, bbls..100 lbs. 7.00 - 7.75
1-9 tons.....100 lbs. 7.40 - 7.90
less than ton lots..100 lbs. 7.40 - 8.15
gran., bbls., 10-20 tons.100 lbs. 6.00 - —
1-9 tons.....100 lbs. 6.15 - —
less than ton lots..100 lbs. 6.40 - —
powd., bbls., 10-20 tons.100 lbs. 7.00 - —
1-9 tons.....100 lbs. 7.15 - —
less than ton lots..100 lbs. 7.40 - —
Santonin, cryst., cns.....lb.25.00 -26.00
Saponin, crude, cns.....lb. 1.45 - —
purified, bots., 5 lbs.....lb. 1.65 - —
cns., 25 lbs.....lb. 1.50 - —
Sarsaparilla root, Honduras, bls.lb. .45 - .50
Mexican, bls.....lb. .20 - .22
Sassafras bark, ord., bls.....lb. .11 - .12
select, bls.....lb. .22 - .23
Savory, bbls.....lb. .07 - .07½
Saw palmetto berries, bgs.....lb. .50 - .51
Scammony root, bgs.....lb. .06 - .07
Schaeffer's salt, bgs.....lb. .46 - —
Seidlitz mixture, bbls., 5,000 lbs., 1 shipm't..lb. .12½- —
smaller lots .....lb. .13½- —
kegs, 5,000 lbs., 1 shipm't.lb. .13½- —
smaller lots .....lb. .13⅝- —
Senega root, bls.....lb. .60 - .63
Senna leaves, Alexandria, bls.lb. .10 - .11
Tinnevelly, No. 1, bls.....lb. .10 - .11
2, bls.....lb. .07 - .08
3, bls.....lb. .05 - .06
powd., bbls., bxs.....lb. .09 - .10
siftings, bls.....lb. .10 - .11
Pods, bls.....lb. .06 - .07
Serpentaria roots, bls.....lb. .95 - 1.00
Shellac, bleached, bonedry, bbls., f.o.b., N.Y..lb. .17½- .18
dlvd. Boston.....lb. .18 - .18½
Chicago .....lb. .18½- .19
Pacific Coast.....lb. .19½- .20
refd., bbls., f.o.b. N. Y....lb. .24 - .25
dlvd. Boston.....lb. .19 - .19½
Chicago .....lb. .19½- .20
Pacific Coast.....lb. .20½- .21
Garnet, bgs.....lb. .15 - .16
Orange, D.C., VSO., Diamond, cases..lb. .23 - .24
superfine, bgs., f.o.b. Bost., N. Y..lb. .13½- .14
dlvd. Chicago.....lb. .14½- .15
Pacific Coast.....lb. .16½- .17
T. N., bgs., f.o.b. Bost., N. Y. lb. .12½- .13
dlvd., Chicago.....lb. .13½- .14
Pacific Coast.....lb. .15½- .16
Shellac, varnish, orange, 5-lb. cut, bbls..lb. .90 - 1.06
4½-lb. cut, bbls.....gal. .85 - .95
4-lb. cut, bbls.....gal. .80 - .90
white, 5-lb. cut, bbls....gal. 1.05 - 1.15
4½-lb. cut, bbls.....gal. 1.00 - 1.10
4-lb. cut, bbls.....gal. .95 - 1.05
Silica amorpn., dry-grd., 95-97%, 325 mesh, bgs., c.l., works.ton.17.00 - —
l.c.l., 2½ tons, works.ton.19.00 - —
smaller lots, works.ton.20.00 - —
wet-grd., 95-97%, 325 mesh, bgs., c.l., works..ton.18.00 - —
l.c.l., 2½ tons, works.ton.19.50 - —
smaller lots works.ton.21.00 - —
400 mesh, bgs., c.l., works, ton.35.00 - —
l.c.l., 2½ tons, works.ton.36.50 - —
smaller lots, works.ton.38.00 - —
96-98%, 325 mesh, bgs., c.l., works..ton.20.00 - —
l.c.l., 2½ tons, works.ton.21.50 - —
smaller lots, works.ton.23.00 - —
99%, 326 mesh, bgs., c.l., works..ton.22.00 - —
l.c.l., 2½ tons, works.ton.25.50 - —
smaller lots.....ton.27.00 - —
hard-quartz, 140 mesh, bgs., c.l., works..ton.11.00 - —
l.c.l., works.....ton.16.00 - —
Silver, bullion.....oz. .44¾- —
Govt. purchase.....oz. .7757- —
Nitrate, vis.....oz. .32⅞- .34⅞
Nucleinate, bots., cns., 480 ozs., oz. .30 - .31
Proteinate, bots., cns., 480 ozs., oz. .29 - .30
Simarubra bark, bls.....lb. .28 - .30
Skatol, bots.....lb.76.00 -80.00
Skullcap, Eastern, bls.....lb. .25 - .26
Western, bls.....lb. .24 - .25
Skunk cabbage root, bls.....lb. .15 - .16
Slate flour, bgs., c.l., works..ton. 9.00 - —
l.c.l., works.....ton.10.00 -15.00
Sloe berries, bgs.....lb. .11 - .12
Smalt, black, extra velvet, ctns. lb. .05 - .08
Blue, ctns.....lb. .07 - .08½
Snakeroot, Canad., bls.....lb. .24 - .26
Soapbark, bls.....lb. .07 - .08
crushed, bls., bbls.....lb. .11 - .12
cut, bls., bbls.....lb. .09 - .10
powd., bbls.....lb. .13 - .14
Soda, abietate, dms.....lb. .13 - —
Acetate, anhyd., dms.....lb. .08¼- —
flake, gran., powd., 60%, dms..lb. .04¼- .05
Alginate, dms.....lb. .59 - —
Antimoniate, bbls.....lb. .15¾- .16¼
Arsenate, dms., dealers, c.l. works..lb. .08 - —
l.c.l., dms., works.....lb. .08½- —
Arsenite, dry, gray, dms., c.l., dealers' works..lb. .07½- .08⅛
l.c.l., dms., works.....lb. .08 - .10
white, dms., c.l., dealers' works..lb. .06 - .13
l.c.l., dms., works.....lb. .09½- .13⅛
liquid, dms., works.....gal. .30 - .33
Soda arsenite, dry, gray prices are ¾c. per pound higher in Chicago; 1c. per pound higher in Houston, Tex., and Colorado. White prices are 1c. per pound higher in Tex. and Colo.
Ash, dense, 58%, bgs., c.l. works..100 lbs. 1.25 - —
l.c.l., Zone 1.....100 lbs. 2.03 - —
2 .....100 lbs. 2.18 - —
3 .....100 lbs. 2.43 - —
4 .....100 lbs. 2.83 - —
bbls., c.l., works....100 lbs. 1.50 - —
l.c.l., Zone 1.....100 lbs. 2.25 - —
2 .....100 lbs. 2.40 - —
3 .....100 lbs. 2.65 - —
4 .....100 lbs. 3.05 - —
bulk, c.l., works.....100 lbs. 1.10 - —
extra light, 58%, bgs., c.l., 100 lbs. 1.23 - —
l.c.l., Zone 1.....100 lbs. 1.98 - —
2 .....100 lbs. 2.13 - —
3 .....100 lbs. 2.38 - —
4 .....100 lbs. 2.78 - —
bbls., c.l.....100 lbs. 1.60 - —
l.c.l., Zone 1.....100 lbs. 2.35 - —
2 .....100 lbs. 2.50 - —
3 .....100 lbs. 2.75 - —
4 .....100 lbs. 3.15 - —
bulk, c.l.....100 lbs. 1.05 - —
light, 58%, bgs., c.l., works. 100 lbs. 1.23 - —
l.c.l., Zone 1.....100 lbs. 1.98 - —
2 .....100 lbs. 2.13 - —
4 .....100 lbs. 2.78 - —
3 .....100 lbs. 2.38 - —
bbls., c.l., works...100 lbs. 1.50 - —
l.c.l., Zone 1.....100 lbs. 2.25 - —
2 .....100 lbs. 2.40 - —
3 .....100 lbs. 2.65 - —
4 .....100 lbs. 3.05 - —
bulk, c.l.....100 lbs. 1.05 - —
Soda ash l.c.l. prices are per 100 lbs. and include delivery in any quantity to customer's sidewalk within recognized local trucking distance of seller's warehouse. For ex warehouse, deduct 15c. per 100 lbs. from the above prices; out of town shipments, use ex warehouse prices as f.o.b. cars at warehouse stock point. The sales zones are:—Zone 1, E. of Miss. R., but including Davenport and St. Louis, to S. bndry. of Va. and Ky., N. E. States (in Me., N.H., Vt.), special local prices apply for shipts. to various counties; Zone 2, Ala., Fla., Ga. Iowa (except Davenport), E. Kan. (incl. Wichita), Minn., Miss., Mo. (except St. Louis), N. C., Omaha, S.C., Tenn.; Zone 3, Ark., Kan. (W. of Wichita), La., Neb. (except Omaha), N.D., Okla., S.D., Tex. (except El Paso); Zone 4, Ariz., Colo., El Paso (Tex.), Idaho, Mont., Nev., N.M., Spokane, Utah, Wyo.; Zone 5, Calif., Ore., Wash. (except Spokane).
Benzoate, tech., bbls., 4,000 lbs. or more..lb. .39 - —
1,000 to 3,900 lbs.....lb. .40 - —
900 lbs. or less.....lb. .43 - —
USP, bbls., 4,000 lbs., or more..lb. .46 - —
1,000 to 3,900 lbs.....lb. .47 - —
900 lbs. or less.....lb. .50 - —
dms., 4,000 lbs. or more..lb. .47 - .48
1,000 to 3,900 lbs.....lb. .48 - .49
900 lbs. or less.....lb. .51 - .53

Pyroxylin—Soda Perborate

Soda bicarbonate, gran., bbls., c.l., works..100 lbs. 2.15 - —
powd., bbls., c.l., works.. 100 lbs. 1.75 - —
l.c.l., dlvd. N.Y....100 lbs. 2.39 - —
kgs., c.l.....100 lbs. 2.60 - —
l.c.l., dlvd. N.Y....100 lbs. 2.64 - —
Bichromate, spot, c.l., works, lb. .06¾- —
6 cks. or 10 bbls. or over, works..lb. .06¾- —
5 cks. or 9 bbls. or less, works..lb. .07 - —
Bifluoride, bbls.....lb. .12 - —
Bisulphate (see Niter cake).
Bisulphite, powd., bbls., c.l., works..100 lbs. 3.25 - 3.35
l.c.l., works.....100 lbs. 3.50 - 3.60
solution, 32 deg., bbls., c.l., works..100 lbs. 1.30 - —
l.c.l., bbls., works.100 lbs. 1.55 - —
33 deg., bbls., c.l., works. 100 lbs. 1.35 - —
l.c.l., bbls., works.100 lbs. 1.60 - —
35 deg., bbls., c.l., works. 100 lbs. 1.40 - —
l.c.l., bbls., works.100 lbs. 1.65 - —
40 deg., bbls., works.100 lbs. 1.55 - —
l.c.l., bbls., works.100 lbs. 1.90 - —
Bromide, U.S.P., gran., bbls., 500 lbs..lb. .31 - —
fiber dms., 100 lbs.....lb. .32 - —
Cacodylate, bots, 5 lbs.....lb. 6.82 - —
jars, 25 lbs.....lb. 6.50 - —
Carbonate (see Soda ash, soda monohydrated soda, sal)
Caustic, flake, 76% 1, grd., powd., ammon. process, bbls., c.l., works..100 lbs. 3.55 - —
dms., c.l., works...100 lbs. 3.00 - —
l.c.l., Zone 1....100 lbs. 3.45 - 4.50
2 .....100 lbs. 3.60 - 4.95
3 .....100 lbs. 3.85 - 5.20
4 .....100 lbs. 4.25 - 5.60
electro process, dms., c.l., works..100 lbs. 2.95 - —
l.c.l, same zone price as ammonia process.
liquid, 47-49% buyer's tanks, works..100 lbs. 2.22½- —
seller's tanks, works..... 100 lbs. 2.25 - —
70%, buyer's tanks, works, 100 lbs. 2.27½- —
seller's tanks, works..... 100 lbs. 2.30 - —
solid, 76%, ammon. process, dms., c.l., works..100 lbs. 2.60 - —
l.c.l., Zone 1....100 lbs. 3.55 - —
2 .....100 lbs. 3.20 - —
3 .....100 lbs. 3.45 - —
electro process, dms., c.l., works..100 lbs. 2.55 - —
l.c.l., same zone prices as ammon. process.
Caustic soda l.c.l. prices are on the same basis as those for soda ash. The same zones are also the same.
Chlorate, dom., cryst., bgs., c.l., works..lb. .06¼- —
l.c.l., works.....lb. .06½- .08
powd., bgs., c.l., works..lb. .06½- —
l.c.l., works.....lb. .07 - .08½
Citrate, U.S.P. VIII, gran., bbls..225 lb. .21 - —
cns. 50 lbs.....lb. .23 - —
25 lbs.....lb. .25 - .26
kgs., 100 lbs.....lb. .22 - —
USP X, gran., bbls., 250 lbs. lb. .27½- —
cns. 50 lbs.....lb. .29¼- —
25 lbs.....lb. .31½- .32½
kgs., 100 lbs.....lb. .28 - —
powd., bbls., 250 lbs.....lb. .28 - —
cns., 50 lbs.....lb. .30 - —
25 lbs.....lb. .32 - .33
kgs., 100 lbs.....lb. .29 - —
Cyanide, 96-98%, dom., dms..lb. .16½- .17¼
import., cs.....lb. .16¼- .17
Fluoride, white, 90%, bbls., c.l., f.o.b. Phila..lb. .07¼- —
l.c.l., 10 or over, same basis..lb. .07½- —
5-9, same basis.....lb. .08 - —
1-4, same basis.....lb. .08¼- —
95%, bbls., c.l., same basis. lb. .07¼- —
l.c.l., 10 or over, same basis..lb. .07¾- —
5-9 same basis.....lb. .08¼- —
1-4, same basis.....lb. .08½- —
Soda fluoride prices at Los Angeles are f.a.s. Phila.
Glycerophosphate, N.F., cryst., bbls., 1,000-lb. lots..lb. 1.00 - —
smaller lots.....lb. 1.15 - —
cns., 25 lbs.....lb. 1.40 - —
powd., bbls., 1,000 lb. lots, lb. 1.05 - —
smaller lots.....lb. 1.20 - —
cns., 25 lbs.....lb. 1.45 - —
Hydrosulphite, bbls.....lb. .16 - .17
Hydroxide, USP, sticks, cns., 100 lbs..lb. .33 - .34
Hypophosphite, N.F., cns., 100 lbs..lb. .67 - —
Hyposulphite, cryst., large, bbls., 100 lbs. 2.40 - 2.65
pea, bbls.....100 lbs. 2.50 - 3.05
gran., bbls.....100 lbs. 2.75 - 3.30
Iodate, jars.....lb. 5.02 - 5.07
Iodide, jars.....lb. 1.90 - 1.95
Mandelate, bots., 5 lbs.....lb. 4.50 - —
jars, 25 lbs.....lb. 4.25 - —
Metanilate, kgs.....lb. .41 Nom.
Metasilicate, cryst., bbls., c.l., works..100 lbs. 2.75 - —
gran., bbls., c.l., works.100 lbs. 2.15 - —
l.c.l., dlvd.....100 lbs. 2.60 - 2.80
Molybdate, tech., anhyd., kgs., lb. .70 - .75
cryst., kgs.....lb. .60 - .65
Monohydrated, bbls.....100 lbs. 2.00 - —
works .....100 lbs. 2.30 - —
Naphthenate, bbls.....lb. .19 - —
Naphthionate, bbls.....lb. .53 - .54
Nitrate, crude, 100-lb. bgs., July divy., ports....ton.28.50 - —
200-lb. bgs., same basis, ton.27.80 - —
bulk, July-Oct. divy., same basis..ton26.50 - —
rfd., gran., bbls., 25 c.l.... 100 lbs. 2.25 - —
5-24 .....100 lbs. 2.40 - —
1-4 .....100 lbs. 2.65 - —
powd., bbls., ton lots....lb. .05¾- —
smaller lots.....lb. .06¼- —
Nitrite, 96-98%, dom., bbls., c.l., works, frt. equalized..lb. .07 - —
c.l., West Coast, f.o.b. f.o.b. ports..lb. .06¼- —
l.c.l. .....lb. .08¼- .11½
Soda nitrite l.c.l. price range represents delivery at various points.
Oxalate, neut., bbls.....lb. .09 - —
kgs. .....lb. .11 - —
Perborate, NF, bbls., c.l., works..lb. .14¾- —
l.c.l., works.....lb. .15¼- —

Soda, Phos.—Terpineol

Soda phosphate, dibasic, tech., bgs., c.l., works	100 lbs.	1.70	- —
l.c.l., works	100 lbs.	1.95	- —
bbls., c.l., works	100 lbs.	1.90	- —
l.c.l., works	100 lbs.	2.10	- —
monobasic, anhyd., bbls., c.l.	100 lbs.	7.51	- —
l.c.l.	100 lbs.	8.35	- —
tribasic, bgs., c.l., works	100 lbs.	1.85	- —
l.c.l., works	100 lbs.	2.25	- —
bbls., c.l., works	100 lbs.	2.05	- —
l.c.l., works	100 lbs.	2.45	- —
kgs., c.l., works	100 lbs.	2.55	- —
l.c.l., works	100 lbs.	2.95	- —
Pizzmate, kgs	lb.	.65	- —
Prussiate, yellow, bbls., works,	lb.	.10	- .11⅛
Pyrophosphate, anhyd., bbls.	lb.	.10	- —
cryst., bbls	lb.	.09¾	- —
Sal, bgs., dlvd., N. Y.	100 lbs.	1.20	- —
works	100 lbs.	1.00	- —
bbls., dlvd. N. Y.	100 lbs.	1.30	- —
works	100 lbs.	1.10	- —
Salicylate, bxs	lb.	.47	- —
Sesquisilicate, dms., c.l., works,	100 lbs.	3.00	- —
20 dms. and up, delvd. N.Y.C.	100 lbs.	3.65	- —
5-19 dms	100 lbs	4.10	- —
1-4 dms	100 lbs.	4.50	- —
Silicate, 40° turbid, dms., c.l., works	100 lbs.	.80	- —
l.c.l., 5 or more, works,	100 lbs.	1.05	- —
1-4, works	100 lbs.	1.20	- —
52° dms., c.l., works	100 lbs.	1.25	- —
l.c.l., 5 or more, works,	100 lbs.	1.60	- —
1-4, works	100 lbs.	1.75	- —
Silicofluoride, dom., bbls.	lb.	.05¾	- .06
import, bbls	lb.	.05¾	- .06
Stannnate, dms	lb.	.37	- .40
Stearate, lump, bbls., works	lb.	.19	- .30
powd., bbls. works	lb.	.24	- —
Sulphate, anhyd., bgs., bbls., c.l., works	100 lbs.	1.45	- 1.65
5 tons or over, works,	100 lbs.	1.70	- 1.90
less than 5 tons, works,	100 lbs.	1.95	- 2.15
cryst. (see Glauber's salt).			
Sulphide, cryst., bbls., c.l., works	100 lbs.	2.25	- —
l.c.l., 5 tons or over, dlvd.	100 lbs.	2.75	- —
less than 5 tons, dlvd.	100 lbs.	3.00	- —
solid, bbls., c.l., works	100 lbs.	3.00	- —
l.c.l., 5 tons or over, dlvd.	100 lbs.	3.50	- —
less than 5 tons, dlvd.	100 lbs.	3.75	- —
Sulphite, cryst., bgs., works	100 lbs.	2.10	- 2.35
bbls.	100 lbs.	2.30	- 2.55
powd., bbls., c.l.	100 lbs.	5.25	- —
l.c.l., 5 or more	100 lbs.	5.50	- —
1-4	100 lbs.	6.00	- —
Sulphocarbolate, cs	lb.	.27	- .28
Sulphocyanide, dms., cns.	lb.	.28	- .47
Sulphoricinoleate, bbls.	lb.	.12	- —
Thiosulphate (see hyposulphite)			
Tungstate, CP, kgs	lb.	No prices	
tech., kgs	lb.	No prices	
Solvent naphtha, high-flash, dms., works, frt. equald.	gal.	.36	- —
tanks, same basis	gal.	.31	- —
water-white, dms., works.	gal.	.35	- —
tanks, E. of Omaha, frt. alld.	gal.	.30	- —
W. of Omaha, works.	gal.	.30	- —
Sorbitol, com'l, syrup, dms., basis sorbitol cont., works,	lb.	.25	- —
Sparteine sulphate, cns	oz.	1.10	- 1.15
Spearmint leaves, bls	lb.	.20	- .22
Spikenard root, bls	lb.	.12	- .15
Spruce extract, bbls., works	lb.	.01½	- —
tanks, works	lb.	.01	- —
powd., bgs	lb.	.04½	- —
super, bbls., works	lb.	.01⅝	- —
tanks, works	lb.	.01⅜	- —
Squawvine leaves, bls	lb.	.14	- .15
Squill, red, bls	lb.	.14	- .15
White, bls	lb.	.07	- .08
powd., bbls., bxs	lb.	.12	- .15
St. Ignatius beans, bgs	lb.	.31	- .32
St. John's bread, bls	lb.	.08½	- .09
Starch, corn, pearl, bgs.	100 lbs.	4.33	- 4.58
powd., bgs	lb.	4.43	- 4.68
Iodide, bots	lb.	1.87	- —
Potato, dom., bgs	lb.	.05½	Nom.
import., bgs	lb.	.05½	Nom.
Rice, bbls	lb.	.07¼	Nom.
Wheat, thick boil, bbls	lb.	.07	Nom.
Stavesacre seed, bgs	lb.	.28	- .30
Stearin, oleo, bbls	lb.	.09½	- .09¾
Stillingia root, bls	lb.	.09½	- .10
Stoneroot, bls	lb.	.06½	- .07
Storax, cs	lb.	.33	- .50
Stramonium leaves, bls	lb.	.11	- .12
seed, bgs	lb.	.09	- .10
Strontium bromide, fib, dms.	lb.	.57	- .58
kgs., 150 lbs	lb.	.55	- —
Carbonate, pure, bbls	lb.	.30	- .31
Iodide, jars, 25 lbs	lb.	2.70	- —
bots., 5 lbs	lb.	2.76	- —
Strontium, nitrate, dom., bbls., c.l., works	lb.	.07¾	- —
25 bbls. and over	lb.	.08¼	- —
1-4 bbls. and over	lb.	.08¾	- —
import. bbls	lb.	.08½	- .09
Strophanthus seed, Kombe, bgs.	lb.	1.45	- 1.50
Strychnine, cryst., cns	oz.	.48	- .51
powd., cns	oz.	.38	- .41
Acetate, cns	oz.	.64	- —
Arsenate, cns	oz.	.66	- —
Arsenite, cns	oz.	.64	- —
Glycerophosphate, cns	oz.	.65	- —
Hydrochloride, cns	oz.	.64	- —
Hydrophosphite, cns	oz.	.75	- —
Nitrate, cns	oz.	.58	- —
Phosphate, cryst., cns	oz.	.65	- —
Sulphate, cryst., cns	oz.	.42	- .45
powd., cns	oz.	.52	- .55
Sucrose octa-acetate, denat. grade, bbls., l.c.l., works.	lb.	.45	- —
tech., bbls., l.c.l., works	lb.	.40	- —
Sugar coloring, bbls	gal.	.75	- 1.10
Milk, bbls., c.l.	lb.	.15	- —
l.c.l., 10 or over	lb.	.16	- —
less than 10	lb.	.17	- —
Sulfanilamide, 5 lb. bots	lb.	5.00	- —
fib., dms	lb.	4.65	- 4.75
Sulphonethylmethane, kgs	lb.	6.75	- 6.80
Sulphonmethane, kgs	lb.	5.25	- 5.30
Sulphur, crude, bulk, 1,000 tons, mines, contracts.	long ton.	18.00	- —
c.l., spot, nearby.	long ton.	21.00	- —
ex vessel, Balto., N. Y., Phila., Southern ports.	long-ton.	22.00	-25.00
Bost., Portland.	long ton.	22.50	-25.50
Sulphur, flowers, bgs., c.l., works,	100 lbs.	3.00	- —
bbls., works	100 lbs.	3.25	- —
l.c.l., bgs., works.	100 lbs.	3.35	- 3.75
bbls., works	100 lbs.	3.70	- 4.10
refined, broken, bgs., c.l., works.	100 lbs.	2.15	- —
bbls., works	100 lbs.	2.30	- —
l.c.l., bgs., works.	100 lbs.	2.50	- 2.90
bbls., works	100 lbs.	2.65	- 3.05
flour, com'l., bgs., c.l., works,	100 lbs.	1.65	- —
bbls., c.l., works.	100 lbs.	1.85	- —
l.c.l., bgs., works.	100 lbs.	1.95	- 2.35
bbls., bbls., works.	100 lbs.	2.30	- 2.70
extra fine, bgs., c.l., works.	100 lbs.	2.85	- —
bbls., works	100 lbs.	3.20	- —
heavy, bgs., c.l., works.	100 lbs.	2.55	- —
bbls., works	100 lbs.	2.90	- —
l.c.l., bgs., works.	100 lbs.	2.90	- 3.30
bbls., works	100 lbs.	3.25	- 3.65
light, bgs., c.l., works.	100 lbs.	2.65	- —
bbls., works	100 lbs.	3.00	- —
l.c.l., bgs., works.	100 lbs.	3.00	- 3.40
bbls., works	100 lbs.	3.35	- 3.75
rock, virgin, bbls., c.l., works,	100 lbs.	2.30	- —
l.c.l., bbls., works.	100 lbs.	2.15	- —
roll, bgs., c.l., works.	100 lbs.	2.35	- —
bbls., works	100 lbs.	2.50	- —
l.c.l., bgs., works.	100 lbs.	2.70	- 3.10
bbls., works	100 lbs.	2.85	- 3.25
Chloride, 55-gal. dms., c.l.	lb.	.03	- —
l.c.l., dms., works.	lb.	.04	- —
10-gal. dms., c.l.	lb.	.07	- —
l.c.l.	lb.	.08	- —
Sulphur, dioxide, liq., com'l, cyls., works.	lb.	.07	- .09
multi-unit cars, works.	lb.	.04½	- .07
tanks, works	lb.	.04	- .05
refrigeration, cyls., works.	lb.	.16	- .40
multi-unit cars, works.	lb.	.07½	- .10
Iodide, bots., jars	lb.	3.80	- 3.85
Sumac, grd., Sicilian, bls.	ton.	59.00	- —
leaf, bales	ton.	64.00	- —
Extract, 42°, bbls	lb.	.05¼	- .06¼
51°, bbls	lb.	.06½	- .08½
stainless, bbls	lb.	.08½	- .09¼
Sunflower seed, Calif., large, bgs.	lb.	.06½	- .07
medium, bgs	lb.	.05¾	- .06¼
poultry, bgs	lb.	.05½	- .06
Superphosphate, guaranteed, 16%, bulk, f.o.b. cars, boat, Balto.	ton.	8.50	- —
run-of-pile, basis 16%, bulk, same basis.	ton.	8.00	- —
triple, 44-45%, a.p.a. bulk, f.o.b. Balto.	unit-ton.	.70	Nom.

T

Talc, dom., Calif., 1, bgs., c.l., mills.	ton.	20.00	- —
2, bgs., c.l., mills	ton.	17.00	- —
N.Y., fibrous, 93-94%, 325 mesh, bgs., c.l., mills.	ton.	14.00	- —
l.c.l., mills	ton.	16.00	- —
96.98%, 325 mesh, bgs., c.l., mills.	ton.	15.00	- —
l.c.l., mills	ton.	17.00	- —
Talc, dom., N.Y. fibrous, 98-99¼%, 325 mesh, bgs., c.l., mills.	ton.	15.25	- —
l.c.l., mills	ton.	17.25	- —
99.85-99.95% 325 mesh, bgs., c.l., mills.	ton.	17.00	- —
coarse, off color, bgs., c.l., mills.	ton.	11.00	-13.00
Ohio, alum-magn. type, grd., bgs., c.l., mills.	ton.	21.00	- —
l.c.l., mills	ton.	24.00	- —
Vermont, bgs., c.l., mills.	ton.	14.00	- —
l.c.l., ex whse	ton.	25.00	- —
import, Canad., bgs., c.l., dlvd.	ton.	28.00	- —
l.c.l., dlvd.	ton.	28.50	- —
French, high-grade, bgs., l.c.l., ex whse.	ton.	45.00	-60.00
ordinary, bgs., c.l., ex dock, arrival.	ton.	23.00	-25.00
l.c.l., ex whse	ton.	27.50	-32.50
Italian, 1, bgs., ex dock, arrival.	ton.	65.00	-67.00
ex whse	ton.	85.00	- —
2, bgs., ex dock, arrival.	ton.	60.00	-62.00
Tallow, animal, edible, bbls.	lb.	.08¾	Nom.
extra, loose, works	lb.	.08½	- —
special, loose, works	lb.	.08	- —
sulphonated 35% (24% fat), dms., c.l.	lb.	.07	- —
l.c.l.	lb.	.07½	- —
50% (43% fat), dms., c.l.	lb.	.07½	- —
l.c.l.	lb.	.08	- —
50% (48% fat), dms., c.l.	lb.	.08	- —
l.c.l.	lb.	.08½	- —
Tamarinds, W. I., bbls	lb.	.06½	- .07
kegs	keg.	5.00	- 5.25
Tankage, animal, dom., grd., 10-12% ammon., 15-20% b.p.l., bulk	unit-ton.	3.50	& .10
unground, 9-11% ammon., 15-20% b.p.l., bulk	unit-ton.	3.50	& .10
fertilizer grade 10-11% ammon., 15-20% b.p.l., bulk, Chicago.	unit-ton.	3.25	& .10
high-grade feeding, bulk, Chicago.	unit-ton.	3.00	& .10
import., S. Amer., 10-12% ammon., 15% b.p.l., bulk, c.i.f. ports, shipt.	unit-ton.	3.70	& .10
Tansy leaves, bls	lb.	.18	- .20
Tapioca flour, bgs	lb.	.03¼	- .03¼
Tar acid oil, 15%, dms., c.l., works.	gal.	.22½	- —
l.c.l., same basis	gal.	.25½	- —
25%, dms., c.l., works.	gal.	.26½	- —
l.c.l., same basis	gal.	.29½	- —
Pine, retort, dms., c.l., dlvd. E. cities.	gal.	.26	- —
dlvd. ports	gal.	.25	- —
l.c.l.	gal.	.26	- —
tanks, dlvd. E. cities.	gal.	.20	- —
Tartar emetic tech., fine gran., bbls., 5 or more.	lb.	.26¾	- —
less than 5	lb.	.27	- —
powd., bbls., 5 or more.	lb.	.26¾	- —
less than 5	lb.	.27	- —
USP, powd., bbls	lb.	.32	- .32½
Terebene, cns	lb.	.70	- .75
Terpinyl acetate, cns	lb.	.80	- 1.00
Terpin hydrate, kgs	lb.	.45	- .46
Terpineol, CP, cns	lb.	.26	- —
dms.	lb.	.23	- —
Alpha, denat. grade, dms., c.l.	lb.	.14¾	- —
contracts	lb.	.13¾	- —
tanks	lb.	.14	- —
contracts	lb.	.13	- —

PERHAPS THIS NEW SYNTHETIC WAX WILL LOWER YOUR PRODUCT COST

Into the highly complex field of commercial waxes comes CERCON, a refined mineral product which is supplied in six colors: Snowdrift, Lemon, Orange, Tangerine, Apricot and Olive.

Having an ASTM penetration of 50 with the 50 gram weight attached, CERCON has a wide scope of commercial uses. In many of these uses it offers the manufacturer or compounder a substantial saving over the material now in use, such as ceresin and ozokerite.

Without attempting to further analyze the application of CERCON to any given product or process, we offer test samples to any interested user of this type of material.

Your inquiry will be promptly acknowledged

The Conewango Refining Co.
WARREN, PENNSYLVANIA

Terra alba (see Gypsum).
Tetrachloroethane, dms.,works.lb. .08 - .08½
Tetrachloroethylene, CP, dms..lb. .21½- —
tech., dms.....lb. .10½- —
Tetralin, dms.....lb. .12 - —
Thallium sulphate, 99% pure, dms. works..lb. 7.25 - 7.50
Theobromine, cns.....lb. 1.85 - 1.95
Sodiosalicylate, cns.....lb. 1.65 - 1.75
Thiocarbanilide, dms.....lb. .20 - —
Thorium nitrate, cs., works...lb. 2.00 - —
Thyme, French, bls.....lb. .09½- .10
Thymol, bots., 100 lbs.....lb. 1.65 - —
smaller lots.....lb. 1.70 - 1.95
Iodide, kgs., 50 lbs.....lb. 3.15 - 3.20
25 lbs.....lb. 3.25 - 3.30
Timbo root, powd., imp't., 5% rotenone, bbls., ex-dock, approved assay, 15 tons lb. .26 - —
5 tons, same bases....lb. .27 - —
4% rotenone prices 5c. per lb., less.
Tin, crystals, bbls., kgs.....lb. .41½- .42
Metal, Straits.....lb. .57⅝- —
Oxide, bbls.....lb. .58 - .60
Tetrachloride, anhyd., bbls..lb. .29¼- —
Titanium, dioxide, bgs., c.l. (20 tons), E. frt. alld..lb. .16 - —
Pac. cst., f.o.b. terminals, lb. .16 - —
l.c.l., 1,000-39,999 lbs., E. dlvd..lb. .16½- —
Pac. cst., ex whse...lb. .16½- —
50-999 lbs., E. dlvd.....lb. .16¾- —
Pac. cst., ex whse....lb. .16¾- —
under 50 lbs., E. dlvd..lb. .19 - —
Pac. cst., ex whse....lb. .19 - —
bbls., c.l. (20 tons) E., frt. alld..lb. .16¼- —
l.c.l., 1,000-39,999 lbs., E. dlvd..lb. .16¾- —
50-999 lbs., E. dlvd.....lb. .17 - —
pigment, barium calcium or magnesium base, bgs., c.l., E. frt. alld.....lb. .05¾- —
Pac. cst., f.o.b. terminal. lb. .05¾- —
l.c.l., E. dlvd.....lb. .06¼- —
Pac. cst., ex whse..lb. .06¼- —
under 50 lbs., E. dlvd.lb. .06¾- —
bbls., c.l., E., frt. alld...lb. .06¼- —
l.c.l., E. dlvd.....lb. .06¾- —
Tolidin base kgs.....lb. .88 - .90
distilled, kgs.....lb. .95 - 1.00
Tolu, balsam, cns.....lb. .48 - .50
Toluidin, mixed, dms.....lb. .26 - —
Toluol (toluene), pure, dms., works..gal. .35 - —
tanks, E. of Omaha, frt. alld. gal. .30 - —
W. of Omaha, works....gal. .30 - —
Tonga vine, NF, bls.....lb. .28 - .30
Tonka beans, Angostura, cks..lb. 2.50 - 2.60
Triacetin, dms.....lb. .36 - —
Triamyl borate, dms., l.c.l., works..lb. .27 - —
Triamylamine, dms., c.l., works, lb. .77 - —
l.c.l. works.....lb. .80 - —
Trichloroethylene, dms., c.l., works, frt. alld. E. of Rockies..lb. .089 - —
W. of Rockies.....lb. .090 - —
l.c.l., works, frt. alld., E. of Rockies..lb. .094- —
W. of Rockies.....lb. .104 - —
Tricresyl phosphate, CP, cns., dlvd..lb. .42 - .53
dms., c.l., dlvd.....lb. .36 - —
500 lbs., dlvd.....lb. .39 - —
tech., 1, cn., dlvd.....lb. .30 - .41
dms., c.l., dlvd.....lb. .26½- —
500 lbs., dlvd.....lb. .27 - —
2, cns., dlvd.....lb. .28 - .39
dms., c.l., dlvd.....lb. .24½- —
500 lbs., dlvd.....lb. .25 - —
Triethanolamine, dms., c.l., works, lb. .21 - —
l.c.l., works.....lb. .22 - —
tanks, works.....lb. .20 - —
Triethylene glycol, dms., l.c.l., works..lb. .26 - —
Triphenyl phosphate, dms....lb. .34 - .38
Tripoli, air-floated, bgs., c.l., works..ton.25.00 - —
l.c.l., ex whse., N.Y....ton.40.00 - —
1 ton, works.....ton.30.00 - —
1 bg., works.....bag. 4.00 - —
double-grd., bgs., c.l. works.. ton.17.00 - —
l.c.l., 1 ton, works.....ton.22.50 - —
1 bg., works.....bag. 3.50 - —
once-grd., bgs., c.l., works..ton.15.00 - —
l.c.l., 1 ton, works.....ton.20.00 - —
1 bg., works.....bag. 3.00 - —
Trisodium phosphate (see Soda phosphate, tribasic).
Tungsten metal, powd., 98%, dms., lb. No prices
99%, dms.....lb. No prices
Oxide, CP, kgs.....lb. 3.75 - —
tech., kgs.....lb. 2.75 - —
Turmeric root, Alleppey, bgs..lb. .05¾- .06¼
Madras, bgs.....lb. .06¼- .07
Turpentine, spirits, gum, bbls., c.l., ex dock..gal. .39¼- —
l.c.l., 10, ex dock.....gal. .41¼- —
5, ex dock.....gal. .43¼- —
wood, dest.-dist., dms., c.l., dlvd. E. cities, ports...gal. .36 - —
l.c.l., same basis....gal. .38 - —
tanks, dlvd. E. cities..gal. .33 - —
steam-dist., dms., c.l., dlvd.gal. .37 - —
l.c.l., dlvd.....gal. .40 - —
tanks, dlvd.....gal. .32 - —

U

Unicorn root, false (see Helonias root). True (see Aletris root.)
Uranium oxide, kgs.....lb. 1.50 - —
Urea, dom., 46 + % N, bgs., 5 tons, f.o.b. Atl. ports or Belle, W. Va..ton.95.00 - —
smaller lots, f.o.b. Belle, W. Va..ton.95.00 - —
f.o.b. N. Y.....ton.101.00 - —
import, 46% N. bgs., 5 tons, f.o.b. Atl., Gulf ports or Belle, W. Va., shipt.ton.95.00 - —
smaller lots, f.o.b. N. Y. from whse.101.00 - —
pure, cs. .....lb. .14½- .15½
Urea-ammonia liquor 55% ammon., tanks, f.o.b. Belle, W. Va., or Atl. Gulf ports. NH_3 unit 1.00
Uva ursi leaves, bls.....lb. .25 - .26

V

Valerian root, 67s.....lb. .09 - .10
Valonia, beards, bgs., shipt..ton.47.00 - —
Cups, bgs., shipt.....ton.31.75 -33.25
Vanila beans, Bourbon, tins...lb. 4.25 - 4.50
Mexican, tins.....lb. 4.40 - 4.75
cut, tins.....lb. 4.25 - 4.50
South American, tins.....lb. 4.25 - 4.50
Vanillin, ex eugenol, 25-lb. tins, 2,000 lbs. or more..lb. 3.65 - —
1,000 lbs. or more.....lb. 3.70 - —
900 lbs. or less.....lb. 3.75 - —
5-lb. tins, 2,000 lbs. or more, lb. 3.75 - —
1,000 lbs. or more.....lb. 3.80 - —
900 lbs. or less.....lb. 3.85 - —
Vanillin, ex-eugenol, 1-lb. tins, 2,000 lbs. or more..lb. 3.90 - —
1,000 lbs. or more.....lb. 3.95 - —
900 lbs. or less.....lb. 4.00 - —
1-oz. tins, 2,000 lbs. or more. lb. 4.25 - —
1,000 lbs. or more.....lb. 4.30 - —
900 lbs. or less.....lb. 4.35 - —
single lbs.....lb. 4.80 - —
single ozs.....lb. 5.15 - —
Vanillin, ex guaiacol, 10c. per lb. less.
Venice turpentine, true, cs....lb. .47 - .49
Verdigris, bbls., kgs.....lb. .24 - .30
Violet, methyl, toner (see M).
V.M.P. naphtha (see petroleum naphtha, v.m.p.).

W

Wahoo root bark, bls.....lb. .60 - .61
tree, bark, bls.....lb. .25 - .26
Wattle bark, bgs., shipt.....ton.36.50 - —
Extract, bbls.....lb. .04⅝- .04½
Wax, bayberry, import, bgs...lb. .17 - .17½
Bees, white, bleach, slabs., cs., 500 lbs. .39 - .45
yellow, crude, Africa, bgs., lots of 10..lb. .29½- .30
1 bg.....lb. .30 - .30½
Brazil, Chile, bgs., 5-10 tons. lb. .32 - .32½
1 ton.....lb. .32½- .33
500 lbs.....lb. .33 - .33½
100 lbs.....lb. .33½- .34
refd., slabs, cs., lbs.....lb. .35 - .39
Candelilla, bgs., 1 ton.....lb. .14 - .14½
jobbing lots.....lb. .14½- .15
Carnauba, bgs., No. 3 chalky 1 ton..lb. .36½- .37
5 bgs.....lb. .37 - .37½
1 bg.....lb. .37½- .38
N. C. 2, bgs.....lb. .40 - .40½
N. C. 3, bgs, 1 ton.....lb. .37 - .37½
5 bgs.....lb. .37½- .38
1 bg.....lb. .38 - .38½
refined, bgs.....lb. .41½- .42
yellow, 1, bg., 1 ton.....lb. .45½- .46
5 bgs.....lb. .46 - .46½
1 bg.....lb. .46½- .47
2 bgs.....lb. .44 - .44½
Ceresin, dom., 138°-140° m.p., bgs., 1 ton..lb. .08½- —
jobbing lots.....lb. .09½- —
150°-160° m.p., bgs., 1 ton.lb. .09½- —
jobbing lots.....lb. .10½- —
160° m.p., bgs., 1 ton.....lb. .10½- —
jobbing lots.....lb. .11½- —
Japan, cs.....lb. .09½- .10
Montan, bgs., c.l.....lb. .11 - —
5 tons.....lb. .11¼- .11⅝
less than 1 ton.....lb. .11½- .12
Ozokerite, hard green, congeal p. 66°-68° C., bgs..lb. .62 Nom.
70°-72° C., bgs.....lb. .35 Nom.
74°-76° C., bgs.....lb. .38 Nom
snow-white, pure, 76°-78° C., bgs..lb. .45 - .46
yellow, natural, 76°-78° C., bgs..lb. .35 - .36
Paraffin (see P).
Spermaceti, blocks, cs.....lb. .23 - .24
cakes, cs.....lb. .24 - .25
White lead (see Lead, White).
White pine bark, rossed, bls...lb. .05½- .06
White precipitate, powd., bots. 5 lbs..lb. 1.99 - —
dms.....lb. 1.86 - 1.88
Whiting, chalk, com'l., dry-grd., blp. bgs., c.l., works.ton.12.00 - —
l.c.l., works.....ton.14.00 - —
bbls., c.l., works.....ton.15.00 -16.50
l.c.l., works.....ton.17.00 - —
pap. bgs., c.l., works.ton.11.20 -13.50
l.c.l., works.....ton.13.20 -14.50
wet-grd., bgs., c.l., works, ton.14.50 -15.00
l.c.l., works.....ton.15.00 -19.00
bbls., c.l., works.....ton.17.00 -18.00
gilder's bolted, blp. bgs., c.l., works..ton.15.00 - —
l.c.l., works.....ton.16.00 - —
bbls., c.l., works.....ton.18.00 -19.50
l.c.l., works.....ton.19.00 -20.00
pap. bgs., c.l., works.ton.14.60 -15.50
l.c.l., works.....ton.15.60 -16.50
extra bolted, blp. bgs., c.l., works..ton.15.00 - —
l.c.l., works.....ton.16.00 - —
bbls., c.l., works.....ton.18.00 -22.50
l.c.l., works.....ton.19.00 -22.00
pap. bgs., c.l., works.ton.14.60 -17.50
l.c.l., works.....ton.15.60 -18.50
Paris white, blp. bags., c.l., works..ton.15.00 - —
l.c.l., works.....ton.16.00 - —
bbls., c.l., works.....ton.18.00 -24.00
l.c.l., works.....ton.19.00 -25.00
pap. bgs., c.l., works..ton.14.60 -20.00
l.c.l., works.....ton.15.60 -21.50
English cliffstone (see Whiting, chalk, Paris white).
Limestone, air floated, 99.75%, 250 mesh, paper bgs., c.l., works..ton. 9.35 - —
99.75% 200 mesh, paper bgs., c.l., same basis.ton. 8.60 - —
90% 200 mesh, paper bgs., c.l., same basis..ton. 6.25 - —
gilders, bgs. (extra), c.l. works ton.11.50 - —
l.c.l., 8-20 tons, works.ton.12.50 - —
4-8 tons, works.....ton.13.50 - —
2-4 tons, works.....ton.14.50 - —
extra, bgs., (extra), c.l., works..ton.12.50 - —
l.c.l., 8-20 tons, works. ton.13.50 - —
4-8 tons, works....ton.14.50 - —
2-4 tons, works.....ton.15.50 - —
putty grade, bgs. (extra), c.l., works..ton.11.00 - —
l.c.l., 8-20 tons, works.ton.12.00 - —
4-8 tons, works.....ton.13.00 - —
2-4 tons, works.....ton.14.00 - —
water-floated, bgs, (extra), c.l., works..ton.11.50 - —
l.c.l., 8-20 tons, works.ton.12.50 - —
4-8 tons, works.....ton.13.50 - —
2-4 tons, works.....ton.14.50 - —
precipitated, bgs., c.l., works, ton.15.00 - —
l.c.l., 5 tons, works....ton.20.00 - —
smaller lots, works....ton.25.00 - —
Wild cherry bark, thick, natural, bls..lb. .04½- .05
rossed, bls.....lb. .06½- .07
thin, natural, bls.....lb. .06½- .07
rossed, green, bls.....lb. .10 - .11
Wild indigo root, bgs.....lb. .09 - .10
Witch-hazel extract, dist., NF, bbls..gal. .55 - .65
Leaves, bls.....lb. .07½- .08
Witherite (see Barium carbonate, natural).
Woodflour, dom., fine, bgs., extra, c.l., works..ton.25.00 - —
standard, bgs., c.l., works.. ton.20.00 - —
import, 40-60 mesh, bgs., ex dock..ton.20.00 - —
70-80 mesh, bgs., ex dock.ton.22.00 - —
100 mesh, bgs., ex dock...ton.27.00 - —
120 mesh, bgs., ex dock...ton.33.00 - —
Wormseed, American, bgs....lb. .19 - .20
Levant, bgs.....lb. 3.90 - 4.00
Wormwood, bls.....lb. .09 - .10

X

Xylol (xylene), coml., dms., works..gal. .35 - —
tanks, E. of Omaha, frt. alld., gal. .30 - —
W. of Omaha, works...gal. .30 - —
tanks, E. of Omaha, frt. alld., gal. .41 - —
W. of Omaha, works....gal. .41 - —
5°, dms., works.....gal. .41 - —
tanks, E. of Omaha, frt. alld., gal. .36 - —
W. of Omaha, works....gal. .36 - —
10°, dms., works.....gal. .38 - —
tanks, E. of Omaha, frt. alld., gal. .38 - —
W. of Omaha, works....gal. .38 - —
Xylidin, mixed, dms.....lb. .35 - .36

Y

Yara yara, cryst., cns.....lb. 1.25 - 1.50
Yellow, cadmium, CP, import, bxs..lb. 1.80 - 2.50
lithopone, all shades, bbls., 1 ton, works, frt. alld.lb. .45 - —
smaller lots, same basis, lb. .50 - —
kgs., ton lots, same basis, lb. .50 - —
smaller lots, same basis, lb. .55 - —
sulphide, orange, bbls., works, lb. 1.30 - 1.40
Chrome, CP, bbls., dlvd. N of Tenn. and N. C., E. of Miss. R., including Davenport, Minneapolis, Rock Island, St. Louis, St. Paul, contracts..lb. .14½- —
open order.....lb. .15½- —
Chrome yellow CP prices are ½c. higher dlvd. Ala., Fla., Ga., La. (Shreveport, 1¼c.), Miss., N. C., S. C., Tenn., Tex. (Dallas, Ft. Worth, 1¼c.; El Paso 2c.), Cedar Rapids, Des Moines, Kansas City, Lincoln, Omaha, St. Joseph; ½c. higher dlvd. Pac. coast; for Denver, Pueblo, Salt Lake City, Wichita, prices are equalized with Chicago.
Dutch, pink, bbls.....lb. .09 - .11
Mercury oxide (see M).
Ocher, Amer., golden, A, bbls., works..lb. .06¼- —
B, bbls., works.....lb. .04½- —
C, bbls., works.....lb. .03½- —
yellow, A, bbls., works..lb. .02¾- —
B, bbls., works.....lb. .02½- —
C, bbls., works.....lb. .02 - —
D, bbls., works.....lb. .0195- —
E, bbls., works.....lb. .01775- —
F, bbls., works.....lb. .01½- —
G, bbls., works.....lb. .01¾- —
H, bbls., works.....lb. .01¾- —
French, all shades, cks., c.l., ex dock, Balto, Boston, N. Orleans, for import.lb. .02475- —
New York (f.o.b.)..lb. .02¾- —
Philadelphia, for import..lb. .02¾- —
Portland, Seattle...lb. .05 —
San Pedro, S. Francisco..lb. .0290
l.c.l., ex dock, Balto. Boston, N. Orleans..lb. .02575- —
New York.....lb. .02½- —
Philadelphia, for import..lb. .02¾- —
Portland, Seattle..lb. .03½- —
San Pedro, S. Francisco..lb. .03¼- —
f.o.b. N. Y. from dock. lb. .02¾- —
from whse.....lb. .02¾- —
Oxide, nat., bbls., c.l., f.o.b. Bethlehem, Easton, N. Y. lb. .04½- —
l.c.l., same basis.....lb. .04¾- —
synth., bbls., c.l., works...lb. .06¾- —
l.c.l., works.....lb. .07 - .07¼
Persian orange (see O).
Zinc, bbls., same basis chrome CP, contracts..lb. .18 - —
open order.....lb. .19 - —
Yellow dock root, bls.....lb. .10 - .11
Yellow root (xanthoriza), bls..lb. .09 - .10
Yerba santa leaves, bls.....lb. .08 - .09
Yohimbine hydrochloride, vls..oz. 2.50 - 2.55

Z

Zinc, arsenate, bgs., cs., c.l., dealers, E. of Rockies..lb. .10½- —
l.c.l., bgs., cs.....lb. .11 - —
arsenite, bgs., c.s., c.l. dealers, of Rockies..lb. .10½- —
l.c.l., bgs., cs.....lb. .11 - —
Zinc arsenate and arsenite prices are works or whse. basis, frt. alld. to dest. in lots of 96 lbs. or over; no frt. or truck. allowance for plant or whse. pick-up.
Carbonate, tech., bbls.....lb. .14 - .15
USP, precip., powd., bbls..lb. .31 - —
dms.....lb. .36 - —
kgs.....lb. .33 - —
Chloride, fused, dms., c.l., works..100 lbs. 4.25 - —
l.c.l., works.....100 lbs. 4.60 - —
gran., dms., c.l., works, 100 lbs. 5.00 - —
l.c.l., dms., works.100 lbs. 5.75 - —
solution, dms., works....lb. .04¼- —
tanks, works.....lb. .0225- —
Cyanide, kgs., works.....lb. .36 - .38
Dust, bbls., c.l., dlvd.....lb. .0565- —
l.c.l., bbls., dlvd.....lb. .09¼- —
Fluoride, bbls.....lb. .20 - .25
Iodide, N.F., bots.....lb. 4.15 -
jars.....lb. 4.00 - —
Metal (see daily quotations in Market report)
Oxide, pigment, dom., Amer., process, coml., lead-free, bgs., c.l., dlvd..lb. .06¼- .07½
l.c.l., dlvd. except Pac. cst..lb. .06½- .07¾
ex whse., Pac. cst., lb. .06½- .07¾
bbls., c.l., dlvd.....lb. .06½- .07¾
l.c.l., dlvd., except Pac. cst..lb. .06¾- .08
ex whse., Pac. cst..lb. .06¾- .08
leaded, 5%, bgs., c.l., dlvd..lb. .06½- —
l.c.l., dlvd., except ex whse., Pac.cst.lb. .06⅝- —
ex whse., Pac. cs.lb. .06⅝- —

Terra Alba—Bakelite

Zinc oxide, pigment, dom., Amer. process, leaded, 5%, bbls., c.l., dlvd.....lb. .06¾- —
l.c.l., dlvd., except Pac. cst..lb. .06⅝- —
ex whse.,Pac.cst.lb. .06⅝- —
35%, bgs., c.l., dlvd.lb. .06¼- —
l.c.l., dlvd., except Pac. cst..lb. .06½- —
ex whse.,Pac.cst.lb. .06½- —
bbls., dlvd.....lb. .06½- —
l.c.l., dlvd., except Pac. cst..lb. .06¾- —
ex whse.,Pac.cst.lb. .06¾- —
50%, bgs., c.l., dlvd..lb. .06⅝- —
l.c.l., dlvd., except Pac. cst..lb. .06⅝- —
ex whse., Pac. cst.lb. .06⅝- —
bols., c.l., dlvd.....lb. .06⅝- —
l.c.l., dlvd., except Pac. cst..lb. .06⅞- —
ex whse., Pac. cst.lb. .06⅞- —
French process, coml., lead-free, bgs., c.l., dlvd.lb. .06¼- .07½
l.c.l., dlvd., except Pac. cst..lb. .06½- .07¾
ex whse., Pac. cst.lb. .06½- .07¾
bbls., c.l., dlvd.....lb. .06½- .07¾
l.c.l., dlvd., except Pac. cst..lb. .06¾- .08
ex whse., Pac. cst.lb. .06¾- .08
green seal, bgs., c.l., dlvd., lb. .08 - —
l.c.l., dlvd., except Pac. cst..lb. .08¼- —
ex whse., Pac. cst.lb. .08¼- —
bbls., c.l., dlvd.....lb. .08¼- —
l.c.l., dlvd., except Pac. cst..lb. .08½- —
ex whse., Pac. cst.lb. .08½- —
red seal, bgs., c.l., dlvd. lb. .07½- —
l.c.l., dlvd., except Pac. cst..lb. .07¾- —
ex whse., Pac. cst.lb. .07¾- —
bbls., c.l., dlvd.....lb. .07¾- —
l.c.l., dlvd., except Pac. cst..lb. .08 - —
ex whse., Pac. cst.lb. .08 - —
white seal, bgs.,c.l., dlvd. lb. .08½- —
l.c.l., dlvd., except Pac. cst..lb. .08¾- —
ex whse., Pac. cst.lb. .08¾- —
bbls., c.l., dlvd.....lb. .08¾- —
l.c.l., dlvd., except Pac. cst..lb. .09 - —
ex whse., Pac. cst.lb. .09 - —
import., gold seal, cks., ex whse..lb. .13 - .14
green seal, bbls., ex whse., lb. .10 - —
white seal, cks., ex whse., lb. .11 - .12⅝
Oxide, USP, bbls., c.l.....lb. .09½- —
Palmitate, bbls.....lb. .23 - .25
Resinate, fused, pale, bbls...lb. .10 - —
precip., dms., dlvd.....lb. .15 - —
Stearate, tech., precip., bbls., ctns., c.l..lb. .20 - —
l.c.l., 1 ton.....lb. .21 - —
1,000-2,000 lbs.....lb. .22 - —
less than 1,000 lbs..lb. .23 - —
USP, bbls.....lb. .21 - —
Sulphate, cryst., bgs., c.l.100 lbs. 3.15 - —
l.c.l. .....100 lbs. 3.90 - —
bbls., c.l.....100 lbs. 3.30 - —
l.c.l. .....100 lbs. 4.00 - —
flake, bgs., c.l.....100 lbs. 3.00 - —
l.c.l. .....100 lbs. 4.35 - —
bbls., c.l.....100 lbs. 3.75 - —
l.c.l. .....100 lbs. 4.50 - —
powd., bgs., c.l.....100 lbs. 5.00 - —
l.c.l. .....100 lbs. 5.75 - —
bbls., c.l.....100 lbs. 5.15 - —
l.c.l. .....100 lbs. 5.90 - —
Sulphide, bgs., c.l. (20 tons), dlvd..lb. .09 - —
l.c.l., dlvd. E. or ex whse., Pac. cst..lb. .09¼- —
bbls., c.l. (20 tons), dlvd..lb. .09¼- —
l.c.l., dlvd. E. or ex whse., Pac. cst..lb. .09½- —
Sulphocarbolate, NF, bbls...lb. .24 - .26
Zinc-ammonia chloride, dms., c.l., works..100 lbs. 5.15 - —
l.c.l., works.....100 lbs. 5.50 - —
Zinc-iron oxide, pigment, bgs., c.l., dlvd..lb. .05 - —
l.c.l., dlvd. except Pac. cst..lb. .05½- —
ex whse., Pac. cst..lb. .05½- —
Zirconium nitrate, kgs., works.lb. 3.00 - 4.00
Oxide, crude, 73-75%, grd.,bbls., works..ton.75.00 -100.00
kgs., small lots, works..lb. .04¼- .04½
white, 98%, grd., kgs., works. lb. 1.40 - 1.52

Synthetic Resins
and other
Branded Paint Materials
(Manufacturers' List Prices)

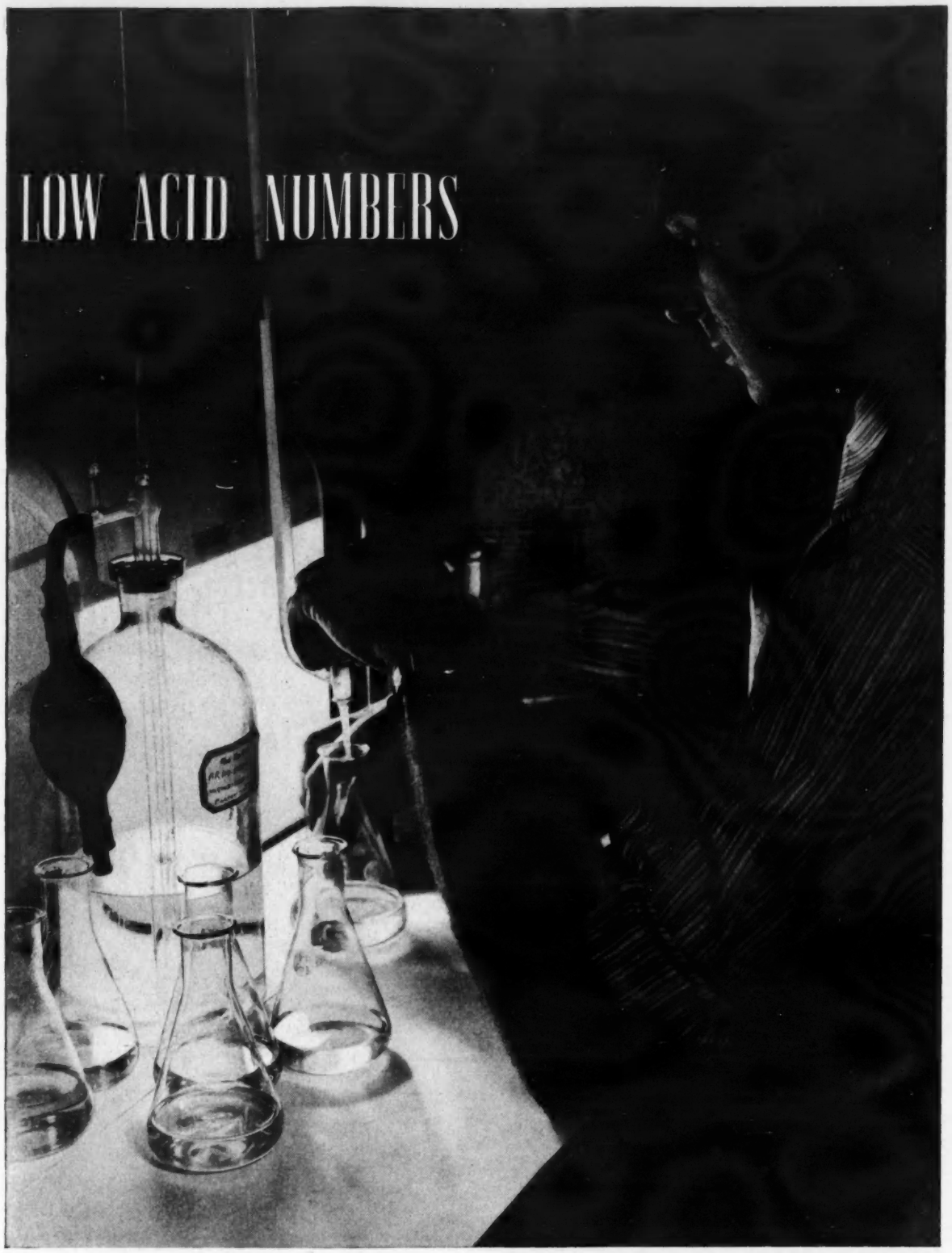
A

Abalyn resin, 55-gal. dms., non-returnable, works..lb. .16 - —

B

Bakelite, gooks, BK, 3962, XK 6791, dms., 30,000 lbs.,works.lb. .22½- —
15,000 lbs., works.....lb. .23 - —
5,000 lbs., works.....lb. .23½- —
lacquer, XR 2342, dms., 30,000 lbs, works..lb. .38 - —
15,000 lbs., works.....lb. .38½- —
5,000 lbs., works.....lb. .39 - —
3180, dms., 30,000 lbs., works..lb. .59 - —
15,000 lbs., works.....lb. .60 - —
5,000 lbs., works.....lb. .61 - —
4357, dms.,30,000 lbs.,works, lb. .55 - —
15,000 lbs., works....lb. .56 - —
5,000 lbs., works....lb. .57 - —
phenolic, 100%, BR, 254, bbls., 30,000 lbs., works..lb. .45 - —
15,000 lbs., works..lb. .46 - —
5,000 lbs., works..lb. .47 - —
1329, bbls., 30,000 lbs., works..lb. .32 - —
15,000 lbs., works..lb. .33 - —
5,000 lbs., works..lb. .34 - —
3360, bbls., 30,000 lbs., works..lb. .42 - —
15,000 lbs., works..lb. .43 - —
5,000 lbs., works..lb. .44 - —
4006, bbls., 30,000 lbs., works..lb. .55 - —
15,000 lbs., works..lb. .56 - —
5,000 lbs., works....lb. .57 - —
4036, bbls., 30,000 lbs., works..lb. .40 - —
15,000 lbs., works..lb. .41 - —
5,000 lbs., works....lb. .42 - —

CONTROLLED LOW ACID NUMBERS



Glyptal resins and solutions are carefully designed to contain a minimum of free acid which is controlled in production within narrow limits.

This distinctive Glyptal property is of great importance in assuring uniformity, improved behavior with pigments and stability of both vehicle and finished product.

Low acid numbers is one of the many outstanding features of Glyptal resins and solutions—your assurance of the best. For full information, write Section P-227.

GENERAL ELECTRIC

GLYPTAL

APPLIANCE AND MERCHANDISE DEPT.
GENERAL ELECTRIC COMPANY
BRIDGEPORT, CONNECTICUT

Bakelite, phenolic, 100%, BR 6882, bbls., 30,000 lbs., works..lb. .42½- —
15,000 lbs., works..lb. .43½- —
5,000 lbs., works....lb. .44½- —
8900, bbls., 30,000 lbs., works..lb. .48 - —
15,000 lbs., works..lb. .49 - —
5,000 lbs., works....lb. .50 - —
XR, 2987, bbls., 30,000 lbs., works..lb. .32 - —
15,000 lbs., works..lb. .33 - —
5,000 lbs., works....lb. .34 - —
4503, dms., 30,000 lbs., works..lb. .56 - —
15,000 lbs., works..lb. .57 - —
5,000 lbs., works....lb. .58 - —
modified, BR 302, dms., 30,000 lbs., works..lb. .26 - —
15,000 lbs., works...lb. .26½- —
5,000 lbs., works...lb. .27 - —
2072, bbls., 30,000 lbs., works..lb. .23 - —
15,000 lbs., works...lb. .23½- —
5,000 lbs., works...lb. .24 - —
2175, cns., 30,000 lbs., works..lb. .23 - —
15,000 lbs., works...lb. .23½- —
5,000 lbs., works...lb. .24 - —
2963, bbls., 30,000 lbs., works..lb. .24 - —
15,000 lbs., works...lb. .24½- —
5,000 lbs., works...lb. .25 - —
solutions, XJ, 180, dms, 30,000 lbs., works..lb. .17½- —
15,000 lbs., works....lb. .18 - —
5,000 lbs., works....lb. .18½- —
431, dms., 30,000 lbs., works, lb. .22 - —
15,000 lbs., works....lb. .22½- —
5,000 lbs., works....lb. .23 - —
503, dms., 30,000 lbs., works, lb. .25 - —
15,000 lbs., works....lb. .26 - —
5,000 lbs., works....lb. .27 - —
2681, dms., 30,000 lbs., works..lb. .21½- —
15,000 lbs works....lb. .22 - —
5,000 lbs, works....lb. .22½- —
3079, dms., 30,000 lbs., works..lb. .19½- —
15,000 lbs, works....lb. .20 - —
5,000 lbs., works....lb. .20½- —
3100, dms., 30,000 lbs., works..lb. .19 - —
15,000 lbs., works....lb. .19½- —
5,000 lbs., works....lb. .20 - —

Bakelite, solutions, XJ 6000, dms., 30,000 lbs., works..lb. .26 - —
15,000 lbs., works....lb. .26½- —
5,000 lbs., works..lb. .27 - —
6189, dms., 30,000 lbs., works..lb. .26 - —
15,000 lbs., works....lb. .26½- —
5,000 lbs., works....lb. .27 - —
7506, dms., 30,000 lbs., works..lb. .30 - —
15,000 lbs., works....lb. .30½- —
5,000 lbs., works....lb. .31 - —
8263, dms., 30,000 lbs., works..lb. .22 - —
15,000 lbs., works....lb. .22½- —
5,000 lbs., works....lb. .23 - —
8264, dms., 30,000 lbs., works..lb. .21½- —
15,000 lbs., works....lb. .22½- —
5,000 lbs., works....lb. .23½- —
8344, dms., 30,000 lbs., works..lb. .43 - —
15,000 lbs., works....lb. .44 - —
5,000 lbs., works....lb. .45 - —
Bronze gum, 1, dms., works..lb. .11 - —
3, dms., works.....lb. .09 - —

C

Cumar, AX, dms., works.....lb. .06 - —
BX, dms., works.....lb. .06 - —
CX, dms., gross weight, works, lb. .05 - —
DX, dms., gross weight, works, lb. .04 - —
EX, dms., gross weight, works, lb. .04 - —
FX, dms., gross weight, works, lb. .05 - —
MH, col. ½, dms., works....lb. .12 - —
1, dms., works.....lb. .11 - —
1½-2, dms., works.....lb. .10 - —
2½ and darker, dms., works, lb. .09 - —
MS, dms., works.....lb. .10 - —
P, 10°-90° C., col. 3 and darker, dms., works..lb. .10½- —
RH, dms., works.....lb. .10 - —
RS, dms., works.....lb. .10 - —
special soft, dms., works...lb. .10 - —
V, col. ½, dms., works....lb. .12 - —
1, dms., works.....lb. .11 - —
1½-2, dms., works.....lb. .10 - —
2½ and darker, dms., works, lb. .09 - —

Cumar, W, col. ½, dms., works.. lb. .18 - —
1, dms., works.....lb. .12 - —
1½-2, dms., works.....lb. .11 - —
2½ and darker, dms., works, lb. .10 - —

Cumar prices include frt. equald, with Pittsburgh; prices on contracts terminating June, 1937, are ½c. per pound lower.

D

Durite,1,301 dms.,1 ton,frt.alld.lb. .30 - —
smaller lots, frt. alld....lb. .35 - —

G

Gual-a-phene, 10-gal. cns., works, gal. 2.57 - —
5-gal. cns., works.....gal. 2.62 - —
1-gal. cns., works.....gal. 2.82 - —
dms., works.....gal. 2.50 - —

H

Hercolyn, dms. (nonreturnable), works..lb. .22 - —

J

Jozite (see Zinc-iron oxide pigment in regular price list above).

K

Kadox (zinc oxide), black, or red label, bgs., c.l., dlvd..lb. .06¼- —
l.c.l., dlvd. E. of Rockies.lb. .06½- —
Pac. cst., ex whse.....lb. .06½- —
bbls., c.l., dlvd.....lb. .06½- —
l.c.l., dlvd. E. of Rockies.lb. .06¾- —
Pac. cst., ex whse.....lb. .06¾- —

N

Nevillac, dms., gross weight, works..lb. .16 - —

Nevillac prices on contracts terminating December, 1937, are ¼c. per pound lower; Los Angeles and San Francisco ex whse., 3c. per lb. extra.

Neville resin, R-1 nevindene, col. ½, dms., works..lb. .13 - —
R-3, nevindene, col. 1, dms., works..lb. .12 - —
R-5, nevindene, col., 1½-2, dms., works..lb. .11 - —
R-6, nevindene, col., 2½-3½, dms., works..lb. .10 - —
R-7, N.P.S., col. below 3, dms., works..lb. .12 - —
R-8, N.P.S., col. below 3, dms., works..lb. .12½- —
R-9, hard, col. ½, dms., works. lb. .12 - —
R-10, hard, col. 1, dms.,works. lb. .11 - —
R-11, hard, col. 1½-2, dms., works..lb. .10 - —
R-12, hard, col. 2½ and darker, dms., works..lb. .09 - —
R-13, medium, col. ½, dms., works..lb. .12 - —
R-14, medium, col. 1, dms., works..lb. .11 - —
R-15, medium, col. 1½-2,dms., works..lb. .10 - —

Bakelite—Varcum

Neville resin, R-16, medium, col. 2½ and darker, dms., works, lb. .09 - —
R-17, medium soft, col. 3½-8, dms., works..lb. .10 - —
R-19, medium soft, col. 3½-8, dms., works..lb. .10 - —
R-21, soft, col. 3½-8, dms., works..lb. .10 - —
R-22, special, soft, col. 3½-8, dms., works..lb. .10 - —
R-27, medium soft, col. 1, dms., works..lb. .12½- —
R-28, medium soft, col. 1½-2, dms., works..lb. .11½- —
R-29, medium soft, col. 2½ and darker, dms., works..lb. .10½- —
R-41, phenester, col. 3½-5, dms., works..lb. .17 - —

Neville resin prices are freight equalized with Phila.; prices on contracts terminating December, 1937, are ¼c. per pound lower; Los Angeles and San Francisco ex whse., 3c. per lb. extra.

Nevillite, dms., works.....lb. .45 - —
Nevinol, dms., works.....lb. .15 - —
2 heavy, dms., works.....lb. .11 - —
Nuba, 1, 80°-95° C., dms., gross weight, works..lb. .04 - —
2, 100°-125° C., dms., gross weight, works..lb. .04 - —
3, 135°-150° C., dms., gross weight, works..lb. .05 - —

Nuba resin prices are freight equalized with Phila.; prices on contracts terminating December, 1937, are ¼c. per pound lower. Los Angeles and San Francisco ex whse., 3c. per pound extra.

Nuodex drier, liquid, cobalt, 4%, dms., dlvd..lb. .20¾- —
6%, dms., dlvd.....lb. .24½- .26½
lead, 16%, dms., dlvd....lb. .12 - .14
24%, dms., dlvd.....lb. .18 - .19
manganese, 4%, dms., dlvd., lb. .12 - .13
6%, dms., dlvd.....lb. .14 - .15
zinc, 8%, dms., dlvd.....lb. .17 - .18
solid, cobalt, 12%, dms., dlvd. lb. .46 - —
lead, 40%, dms., dlvd....lb. .28 - —
manganese, 11%, dms., dlvd. lb. .25 - —
zinc, 12%, dms., dlvd....lb. .26 - —

P

Pilolite, milled, dms., 1 ton, works..lb. .75 - —
smaller lots, works.....lb. .79 - —
unmilled, dms., 1 ton, works.lb. .66 - —
smaller lots, works.....lb. .69 - —

S

Surfex, bgs., c.l., frt. alld. up to 25c. per 100 lbs..ton.35.00 - —

V

Varcum, 250, dms., 25, works.lb. .41 - —
single, works.....lb. .42 - —
250 F, dms., 25, works.....lb. .42 - —
single, works.....lb. .43 - —
700, dms., 25, works.....lb. .29 - —
single, works.....lb. .30 - —
965, dms., 25, works.....lb. .26 - —
single, works.....lb. .27 - —

Dividends Reported Since Last Publication

	Stock.	Class.	Amount.	Payable.	Of record.
Amerada Corp.	.....	Q.	50c.	July 31	July 15
American Home Products Corp.	.....	..	20c.	Aug. 2	July 14
Angostura-Wuppermann Corp.	Com.	..	10c.	June 30	June 23
Atlantic Refining Co.	Pfd. A	Q.	$1.00	Aug. 2	July 6
Autoline Oil Co.	Pfd.	Q.	20c.	July 1	June 24
British American Oil Co.	.....	..	25c.	July 2	June 16
Coca-Cola Bottling Co. (St. Louis).	.....	Q.	25c.	July 20	July 8
Coca-Cola Bottling Co. (St. Louis).	.....	Ext.	25c.	July 20	July 8
Coniaurum Mines, Ltd.	.....	..	5c.	July 15	July 2
Consol. Mining & Smelt. Co. (Can.).	.....	..	50c.	July 15	June 30
Consol. Mining & Smelt. Co. (Can.).	.....	Ext.	$1.00	July 15	June 30
Corn Products Refining Co.	Com.	Q.	75c.	July 20	July 6
Corn Products Refining Co.	Pfd.	Q.	$1.75	July 15	July 6
Cunningham Drug Stores, Inc.	Pfd. B	Q.	$1.50	July 20	July 3
Cunningham Drug Stores, Inc.	Com.	Q.	37½c.	July 20	July 3
Darby Petroleum Corp.	Com.	..	25c.	July 15	July 2
Fyr-Fyter Co.	Cl. A	Q.	25c.	July 15	June 30
Fyr-Fyter Co.	Cl. A	Part	15c.	July 15	June 30
General Paint Corp.	Com.	..	25c.	July 1	June 25
General Paint Corp.	Pfd.	Q.	66c.	July 1	June 25
Harbison-Walker Refractories.	Pfd.	Q.	$1.50	July 20	July 6
Jones & Laughlin Steel Corp.	Pfd.	..	$1.75	July 15	June 30
Lobitos Oilfields, Ltd.	.....	..	10%	.....	.....
Lobitos Oilfields, Ltd.	.....	Bonus	2½%	.....	.....
Newport Industries, Inc.	.....	..	75c.	July 26	July 8
Oceanic Oil Co.	.....	..	2c.	July 30	July 3
Paraffine Cos.	Pfd.	Q.	$1.00	July 15	July 1
Perfection Petroleum Co.	Pfd.	Q.	37½c.	July 1	June 28
Philadelphia Co.	.....	..	26c.	July 26	July 1
Procter & Gamble Co.	Pfd.	Q.	$2.00	July 15	June 25
Shell Union Oil Corp.	Com.	ID.	50c.	July 15	July 6
Skelly Oil Co.	Pfd.	Q.	$1.50	Aug. 2	July 6
Standard Oil Co. (O.)	Pfd.	Q.	$1.25	July 15	Jun 30e
Stearns (Frederick) & Co.	Com.	Q.	35c.	June 30	June 26
Stearns (Frederick) & Co.	Pfd.	Q.	$1.25	June 30	June 26
Texas Gulf Sulphur Co.	.....	..	50c.	Sept. 15	Sept. 1
United States Foil Co.	Com. A	..	12½c.	July 1	June 28
United States Foil Co.	Com. B	..	12½c.	July 1	June 28
United States Foil Co.	Pfd.	Q.	$1.75	July 1	June 28
U. S. Smelting & Mining Co.	Com.	..	$2.00	July 15	July 2
U. S. Smelting & Mining Co.	Pfd.	Q.	87½c.	July 15	July 2
U. S. Smelting & Refining Co.	Com.	..	$2.00	July 15	July 2
Weinberger Drug Stores, Inc.	Com.	Q.	50c.	June 26	June 25
Weinberger Drug Stores, Inc.	Com.	Ext.	40c.	June 26	June 25
Westvaco Chlorine Products Co.	Pfd.	Q.	37½c.	Aug. 2	July 10

Margarin Manufacturing Operations in April

According to figures reported to the Bureau of Internal Revenue, Washington, the margarin manufacturers' production in April, 1937, compared with April, 1936, as follows:—

	Pounds April, 1937.	Pounds April, 1936.
Production of uncolored margarin	*34,203,076	†31,975,375
Production of colored margarin	‡146,000	326,441
Total production..... Percent increase, 6.3%.	34,349,076	32,301,816
Uncolored margarin withdrawn tax paid.....	33,884,393	31,936,612
Colored margarin withdrawn tax paid.....	62,490	54,943
Total	33,946,883	31,991,555

Ingredients used in the production of colored and uncolored margarin in April, 1937, compare with April, 1936, as follows:—

In Uncolored Margarin

	Pounds April, 1937.	Pounds April, 1936.
Babassu oil	3,029,441	2,859,125
Coconut oil	4,084,999	12,168,147
Corn oil	63,953	291,079
Cottonseed oil	14,725,124	8,500,822
Derivative of glycerin	93,495	91,229
Lecithin	2,948	1,617
Milk	6,325,231	6,443,712
Neutral lard	168,182	178,466
Oleo oil	1,332,644	1,253,798
Oleo stearin	278,819	291,792
Oleo stock	156,285	133,207
Palm oil	161,510	63,483
Palm kernel oil	1,134,092	71,374
Peanut oil	393,484	221,298
Rapeseed oil	.....	8,786
Salt	1,490,034	1,701,939
Sesame oil	.....	4,880
Soda benzoate	13,559	14,711
Soybean oil	2,746,938	376,851
Total	36,198,738	34,685,316

In Colored Margarin

Babassu oil	2,406	4,925
Coconut oil	11,155	165,646
Color	128	312
Corn oil	321	11
Cottonseed oil	65,461	37,072
Derivative of glycerin	243	642
Milk	33,432	85,011
Neutral lard	4,412	5,041
Oleo oil	26,706	49,660
Oleo stearin	710	.....
Oleo stock	1,442	2,982
Palm oil	3,070	.....
Palm kernel oil	1,736	.....
Peanut oil	1,345	1,251
Salt	10,816	21,763
Soda benzoate	41	43
Soybean oil	5,190	1,225
Totals	168,625	375,584

* Of the amount produced 28,919 pounds were reworked.

† Of the amount produced 14,206 pounds were reworked.

‡ Of the amount produced 640 pounds were reworked.

Liggett Gets Mayflower Painting

A reproduction of the painting "Departure of the Mayflower from Plymouth, England, 1620" was presented to Louis K. Liggett, of the United Drug companies in the United States and England, at a convention celebrating from May 30 to June 1 the twenty-fifth anniversary of the United Drug Company, Ltd., Nottingham, England. Nearly seven hundred and fifty Rexall agents attended the meeting, which was presided over by W. C. Church, chairman of the board of directors of the British company.

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Toy enamels... metal furniture and novelty finishes . . . implement enamels . . . high-gloss machine enamels that resist oil and gasoline —these are places where you can use Durez 202 to advantage.

Why? Because 202 cuts baking time, thus increasing productivity of your ovens. Small amounts of this 100% phenolic give higher gloss and fullness than modified phenolics, and greatly increase the hardness of the baked films.

Put a little Durez 202 in your cheaper types of bakes and note how the gloss improves and the baking time is cut. Note also that the films come from the oven tack-free, ready for immediate wrapping. You add little to the vehicle cost, but much to its sales appeal.

Write for cooking data and samples of Durez 202 today. Address General Plastics, Inc., 47 Walck Road, North Tonawanda, New York.

DUREZ
PHENOLIC RESINS

Oil, Paint and Drug Reporter

Founded October 18, 1871, by William O. Allison

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The economic inequity of the Wagner labor relations act is patent. The reasons why this act affords only one-sided assurance and protection offer a debatable question. But, the proposal now before Congress to correct the act's shortcomings, at least in part, is no less commendable than it is timely. It must be accepted.

Revise the Wagner Act

Public sentiment has been forced to a substantial change with respect to the relative merits of the opposing sides in the multiplicity of disrupted relations between employers and employees. Although not discarding his belief that there are faults on both sides, the typical, much-suffering "innocent bystander" has come to regard as most serious the lack of responsibility on the part of labor organizations and to look with alarm at the evident inability of the leaders of the group chiefly involved in the disruptions to control the actions of their followers. A remedy for these conditions is proposed in the pending amendments to the Wagner act; but it is difficult to see therein an effective means of providing the discipline so obviously needed.

The proposed amendments are commendably purposed in their several aims. There can be no denying of the necessity that employer, as well as employee, should have the right to call for a vote to pick a collective bargaining agency. It is imperatively necessary that the laws of the United States provide specific protection for private property and individual rights. The wisdom of requiring written contracts of labor relations cannot be questioned, once both sides are made responsible.

There is room for questioning the adequacy of the amendments in respect of their defining of the responsibility of labor organizations. More or less successfully cutting off their revenues, as is proposed, would still leave much to be desired. A cease and desist order against an individual could not terminate reputedly unauthorized violence.

To make the Wagner act equitable, the responsibilities of labor organizations must be specifically defined. To make it effective, criminal penalties must be provided in respect of violations that are beyond question criminal. Public sentiment will support an earnest endeavor to give the Wagner act the "teeth" it needs.

Business men have some reason to be perturbed with respect to the future, but chiefly this lies in their efforts to fathom uncertainties on which they can exercise no influence. Although their worries are mostly of the sort that never will materialize, the effect of these is an aggravation of their uncertainty about uncertainties. It will be far better for them to turn their thoughts to concrete matters, looking into these for encouragement and going ahead doing their best in a fundamentally propitious atmosphere.

Business Is Doing Well

The uncertainty of business cannot be traced to the current records of business. And it is good to look at these records with faith, rather than mere hope, that they can be maintained. It is good to see, for example, that industrial production in May was almost 17 percent larger than that in the corresponding month in 1936; that factory employment showed an increase of 14 percent; that factory payrolls were 30 percent larger—clear evidence that higher wages were being paid; that the buying capacity of the millions of employed persons had been enlarged. This was reflected in the chemical, oil, and drug industries, the makers of the materials of industry, by a gain of 11 percent in employment—already far in advance of the general gain—and a 29 percent increase in the amount of money paid as wages.

In its significantly influential direction also was this gain in industrial activity reflected. Carloadings, measure of the volume of goods going to consumption, showed a gain of 11 percent—and the railroads took in 12 percent more money, making, in spite of increased operating costs, 4 percent more net. Going farther along the line of this influence, it is found that sales of retail stores were larger by more than 8 percent in May, this year. Reversing the view of cause and effect, one sees consumption of cotton up more than 26 percent and equally encouraging gains in the manufacturing use of wool and leather and rubber.

Automobile buyers spent almost 11 percent more in May, this year. Automobile manufacturers made 12 percent more cars. Behind these showings are records of gains in iron and steel, temporarily curtailed by labor disturbances, and in the making of these basic materials a 26 percent greater output of coke was required.

Farmers are making more money in the aggregate, their incomes in May totaling 7 percent more than in May, 1936, and being the largest since 1930. Prices of farm products were up about 20 percent, although wholesale prices in general had been increased but 10 percent, and those in the chemical, oil, and drug markets were less than 5 percent higher.

Sales of petroleum products, cottonseed oil, and paints and lacquers ran from 8 percent to 22 percent above the corresponding 1936 levels. Building permits, in spite of increased costs of materials and labor, exceeded those in May, 1936, by about 13 percent in number and 21 percent in value, and actual construction showed a gain of 13 percent, one effect of this being an increase of 6 percent in shipments of cement.

These are factual records. There is nothing uncertain about them—even the attendant credit conditions were good. Troubles there may be on every hand, and troubles there are in many places. But, there is good business all about. Clouds have their usefulness, as well as their hazards—there can be too much sun for effective work. Worrying about the clouds in the business sky when business is having a fine working day is neither logical nor necessary.

—O-P-D—

Another debate on the virtues of fair trade laws was held in this city last week. The negative side was again handled by a representative of the local price-cutting department store which howls in well-assumed horror at being compelled to apply a 36 percent—so it says—mark-up on drug products. Only in different words was the often-heard condemnation of "price-fixing" reiterated; but there was a little more of the suspicious protestation that sales of unbranded goods were hurting the business of fair-trading manufacturers.

Besmirching Fair Trade

This sort of argument will not seriously interfere with the campaign for fair pricing—but, manufacturers as a group are being told:—

> It has come to our attention that several members of your organization have either issued fair trade contracts or are contemplating doing so without bothering to consult with the Fair Trade Committee of the New York State Pharmaceutical Association.
>
> While there is no legal compunction on any manufacturer's part to consult with us, most manufacturers have found it to their definite advantage to do so and it is in this spirit that we suggest to you that you advise your members to meet with our committee prior to issuance of contract.

No argument or allegation that a price-cutter can voice condemns proponents of fair-trade laws as clearly and as completely as does such an utterance on their own part. Furthermore, the use of "weasel words" does not conceal the purpose of such a communication. Nor does it avoid the patent illegality of concerted participation by retailers in the making of a price agreement.

For a manufacturers' organization to advise its members as suggested in the above communication would clearly be in violation of antitrust laws and, on the part of certain groups, of decrees still binding under these laws.

—O-P-D—

Entomologists say that they have found no insecticide that is effective as a commercial control of the tomato pinworm, which is a rather costly pest. Will the makers of agricultural insecticides let the matter rest in that unsatisfactory status? It is only recently that a similar view with respect to the cornborer was changed.

Problem in Insecticide

It is very necessary that the practice of insecticide be progressively developed. Insect pests become more destructive every year. It is highly desirable that its development be along chemical lines, rather than in the use of so-called "beneficial parasites" or of insects which prey upon those which are a pest to man.

Not enough is known of the use of biologic insecticidal methods to be certain that the "cure" in some instances may not be worse than the "disease." Even the well-known, helpful birds turn to a fruit diet when they have cleaned up a plague of worms or bugs. Where will the "beneficial parasite" or the bug-eating insect go when it has cleared an orchard of a scale or an insect? And what will it do? It may develop a relish for beneficial insects or for growing vegetation. The sparrow and the mongoose should not be forgotten.

There are hazards in the use of chemical insecticides; but these can be controlled. There are possibilities in these agents as yet unguessed. The insecticide division of the chemical industry should take a large part in the latter's interest in the advancement of agriculture.

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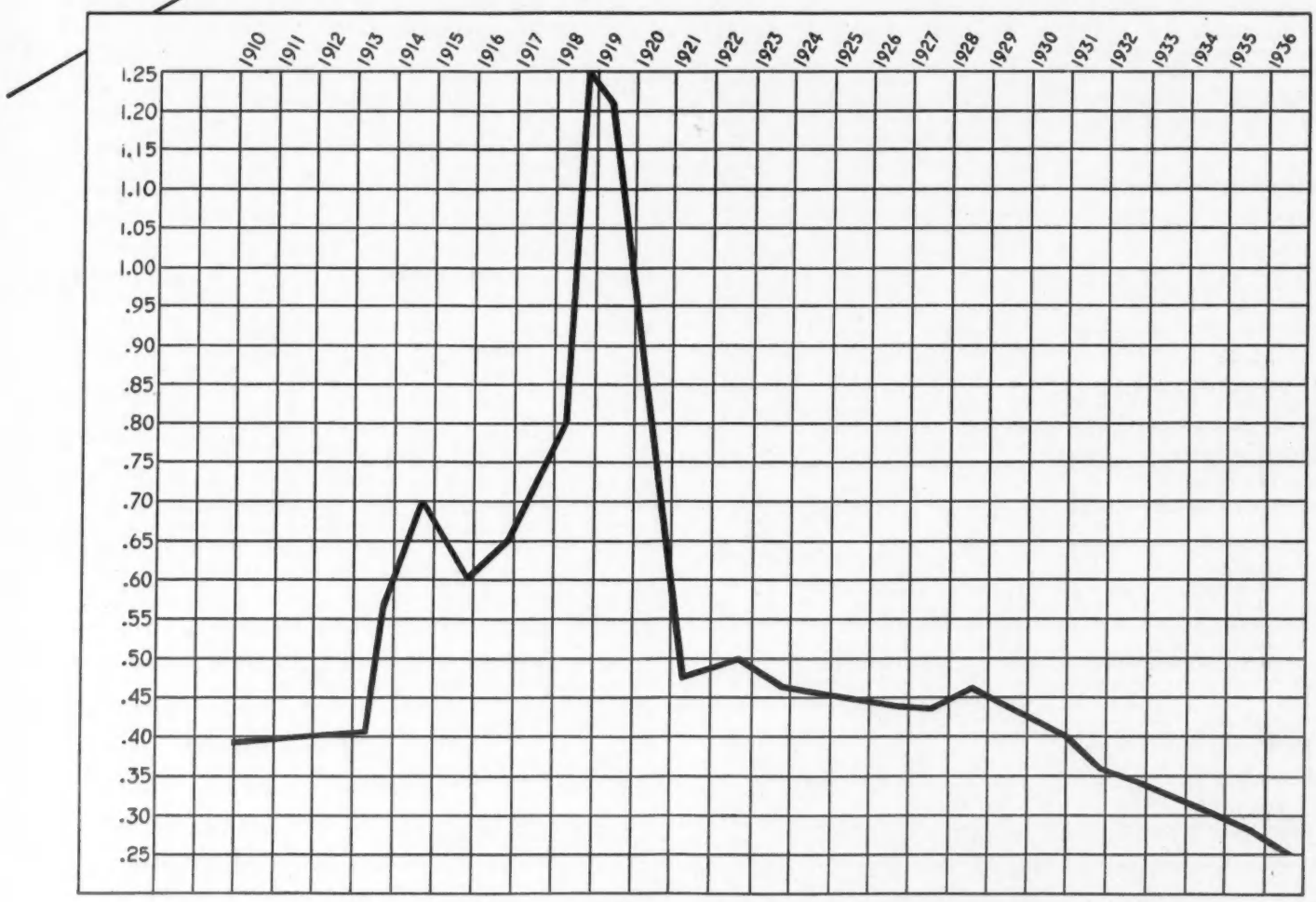

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(Parenthetical references are to the numbers of patents in the United States or other countries, as designated)

Adipic Acid Ester of Ricinoleic Alcohol

Bituminous

Solvent (Brit. 445223) for—
- Asphalt and other bituminous bodies

Dye

Solvent (Brit. 445223) for—
- Dyestuffs, particularly oil-soluble coaltar dyes

Fats, Oils, and Waxes

Solvent (Brit. 445223) for—
- Fats
- Oils
- Waxes

Resins

Solvent (Brit. 445223) for—
- Oil-soluble glycerol-phthalic acid resins
- Polymerized vinyl compounds
- Synthetic resins

Rubber

Solvent (Brit. 445223) for—
- Rubber

Benzyldiethylbetahydroxy-gammadodecoxypropyl-Ammonium Chloride

Disinfectant

Claimed (Brit. 436725 and 436726) to be—
- Bactericide
- Disinfectant

Insecticide and Fungicide

Claimed (Brit. 436725 and 436726) to be—
- Fungicide

Benzyldimethyldodecyl-Ammonium Chloride

Disinfectant

Claimed (Brit. 436725 and 436726) to be—
- Bactericide
- Disinfectant

Insecticide and Fungicide

Claimed (Brit. 436725 and 436726) to be—
- Fungicide

Dimethylcyclohexyldimethylcyclohexanol, Sulphonated

Building and Construction

Dispersing agent (Brit. 425239) in making—
- Emulsified waterproofing preparations

Chemical

Dispersing agent (Brit. 425239) in making—
- Emulsions of hydrocarbons
- Emulsions of various chemicals
- Textile lubricants in emulsified form
- Wetting compositions in emulsified form

Cosmetic

Dispersing agent (Brit. 425239) in making—
- Emulsified cosmetics

Disinfectant

Dispersing agent (Brit. 425239) in making—
- Emulsified germicidal and disinfecting compositions

Dye

Dispersing agent (Brit. 425239) in making—
- Emulsified color lakes

Fats, Oils, and Waxes

Dispersing agent in making—
- Emulsified boring oils
- Emulsified drilling oils
- Emulsified fat-splitting preparations
- Emulsified fatty acids of animal or vegetable origin
- Emulsified greasing compositions
- Emulsified greasing and lubricating compositions containing various vegetable and animal fats and oils
- Emulsified preparations of natural or synthetic waxes
- Emulsified sulphonated oils
- Emulsified wire-drawing oils
- Emulsions of animal and vegetable fats and oils

Glue and Adhesives

Dispersing agent (Brit. 425239) in making—
- Emulsified adhesive preparations

Ink

Dispersing agent (Brit. 425239) in making—
- Emulsified printing and writing inks

Insecticide

Dispersing agent (Brit. 425239) in making—
- Emulsified insecticidal and fungicidal compositions
- Horticultural sprays

Leather

Dispersing agent (Brit. 425239) in making—
- Emulsified compositions for softening hides
- Emulsified dressing compositions
- Emulsified fat-liquoring baths
- Emulsified finishing compositions
- Emulsified soaking compositions
- Emulsified waterproofing compositions

Miscellaneous

Dispersing agent (Brit. 425239) in making—
- Automobile polishes in emulsified form
- Emulsified cleansing compositions
- Emulsified compositions for cleansing painted and metallic surfaces
- Emulsified degreasing compositions
- Emulsified furniture polishes
- Emulsified greasing compositions
- Emulsified metal polishes
- Emulsified penetrating compositions
- Emulsified shoe polishes
- Emulsions of various substances
- Waterproofing compositions in emulsified form

Paper

Dispersing agent (Brit. 425239) in making—
- Emulsified compositions for sizing paper and pulp products
- Emulsified compositions for waterproofing paper and pulp compositions and paperboard
- Waxing compositions in emulsified form

Petroleum

Dispersing agent (Brit. 425239) in making—
- Emulsified cutting oils for screwpress and lathe work
- Emulsified mineral oils
- Kerosene emulsions
- Naphtha emulsions
- Petroleum pitch emulsions
- Petroleum tar emulsions
- Soluble greases in emulsified form
- Solubilized emulsified oils and distillates
- Textile oils in emulsified form, such as rayon oils

Soap

Dispersing agent (Brit. 425239) in making—
- Emulsified detergents, containing soaps, used for various purposes
- Emulsified hand-cleaning compositions containing soap
- Emulsified textile soaps

Textile

Bleaching

Dispersing agent (Brit. 425239) in making—
- Emulsified bleaching baths

Dyeing

Dispersing agent (Brit. 425239) in making—
- Dye baths in emulsified form

Finishing

Dispersing agent (Brit. 425239) in making—
- Emulsified coating compositions
- Emulsified scouring compositions
- Emulsified sizing compositions
- Emulsified washing compositions
- Emulsified waterproofing compositions
- Emulsified waxing compositions

Manufacturing

Dispersing agent (Brit. 425239) in making—
- Emulsified baths for the carbonization of wool
- Emulsified baths for degumming and boiling-off silk
- Emulsified baths for soaking silks
- Emulsified bowking baths
- Emulsified compositions used for degreasing raw wool
- Emulsified fulling baths
- Emulsified kier-boiling baths for cotton
- Emulsified mercerization baths
- Emulsified spinning compositions
- Oil emulsions for various textile purposes

Printing

Dispersing agent (Brit. 425239) in making—
- Emulsified printing pastes

Hydrophthalic Acid Ester of Ricinoleic Alcohol

Bituminous

Solvent (Brit. 445223) for—
- Asphalt and other bituminous bodies

Dye

Solvent (Brit. 445223) for—
- Dyestuffs, particularly oil-soluble coaltar dyes

Fats, Oils, and Waxes

Solvent (Brit. 445223) for—
- Fats
- Oils
- Waxes

Resins

Solvent (Brit. 445223) for—
- Oil-soluble glycerol-phthalic acid resins
- Polymerized vinyl compounds
- Synthetic resins

Rubber

Solvent (Brit. 445223) for—
- Rubber

Maltose

(Malt Sugar, Malzzucker, Sucre de Malt)

Agriculture

Ingredient (U.S. 1511856) of—
- Sterilized bee food

Beverages and Soft Drinks

Process material in making—
- Beverages (U.S. 1461808)
- Carbonated beverages

Brewing

Process material in making—
- Beer worts
- Coloring for beer
- Dealcoholized beers and ales (U.S. 1487842)
- Malt extracts (U.S. 1515108)
- Malt syrups

Chemical

Process material in making—
- Acetaldehyde (U.S. 1511754)
- Acetone
- Alcohol (U.S. 1511754 and 1472344)
- Glycerin (U.S. 1511754)
- Glycerin substitute
- Lactic acid
- Polycarboxylic acids (U.S. 1425605)
- Propanetriol (U.S. 1368023)

Reagent in making—
- Stable glycerinophosphoric acid preparations

Stabilizing agent for—
- Calcium polysulphides

Starting point in making—
- Citric acid
- Pharmaceutical preparations
- Vaccines
- Yeast preparations (U.S. 1650738)

Dye

Ingredient of—
- Indigoid vat dye pastes

Reducing agent (U.S. 1375972) in making—
- Anthranol from anthraquinone

Fertilizer

Ingredient (U.S. 1254908) of—
- Fertilizer composition

Food

Dehydrating agent (U.S. 1361238 and 1361239) for—
- Citrous fruit juices
- Grape juice
- Loganberry juice
- Orange juice
- Pineapple juice
- Raspberry juice
- Strawberry juice

Ingredient of—
- Bread doughs (U.S. 1438441 and 1505236)
- Candy (U.S. 1450865)
- Confectionery
- Infant foods
- Invalid foods
- Jams
- Malted milk products (U.S. 1446120)
- Milk-iron preparation (U.S. 1393049)
- Milk substitutes

Process material in making—
- Coffee substitutes
- Tea extracts (U.S. 1520122)
- Yeast (U.S. 1434462 and 1306569)

Fungicide and Insecticide

Process material in making—
- Fungicides
- Insecticides

Leather

Ingrèdient of—
- Depilatory composition containing also glucose, lactic acid, and sodium sulphide

Treating agent (U.S. 1419497) for—
- Skins

Miscellaneous

Ingredient of—
- Snuff
- Stamppad composition

Pharmaceutical

In compounding and dispensing practice

Ingredient of—
- Lozenges, pills, and tablets (U.S. 1450865)

Printing

Ingredient (U.S. 1268135) of—
- Printer's roller composition

Rubber

Sugar (Brit. 393600) in making—
- Polymerized products, useful as rubber substitutes, from uncracked hydrocarbon distillates, cellulosic materials, and sugars

Textile

Dyeing

Ingredient (U.S. 1419497) of—
- Dyeing solutions

Printing

Ingredient of—
- Pastes containing indigoid vat dyes

Treating

Ingredient (U.S. 1419497) of—
- Wool-washing solution

Sulphuric Acid Ester of Ricinoleic Alcohol

Bituminous

Solvent (Brit. 445223) for—
- Asphalt and other bituminous bodies

Dye

Solvent (Brit. 445223) for—
- Dyestuffs, particularly oil-soluble coaltar dyes

Fats, Oils, and Waxes

Solvent (Brit. 445223) for—
- Fats
- Oils
- Waxes

Resins

Solvent (Brit. 445223) for—
- Oil-soluble glycerol-phthalic acid resins
- Polymerized vinyl compounds
- Synthetic resins

Rubber

Solvent (Brit. 445223) for—
- Rubber

Heavy Chemicals

General Demand Slackens—Ammonia and Potash Alums Raised —Cobalt Derivatives Higher—Zinc Chloride Solution Strong —Tin Salts Firmer—Chlorine Continues Active

Business in the market for heavy chemicals was highly irregular during the week just closed. Irregularity in the call could be attributed to adverse seasonal influences, causing sharp curtailment in production schedules in numerous heavy and light industries, together with the uncertainty arising from wide-spread labor unsettlement. Interest of sellers was concerned with writing third-quarter contracts. Changes in the market included an advance in ammonia and potash alums. carbonate, acetate, chloride and hydrate of cobalt and in tank car quotations for zinc chloride solution.

The uncertainty arising from the labor question was the main factor restarding demand. The Committee for Industrial Organization was carrying on campaign in the major independent steel units and numerous miscellaneous industries for the collective bargaining agency. However, reports late in the week had it that the back-to-work movement was gathering considerable momentum in the affected steel areas; in fact, steel operating ratio was reported at 75 percent of capacity. Seasonal influences were curtailing operations in the automobile industry as well as in many light trades.

Sellers in all quarters of the chemical market indicated that the first six months was exceptionally good, and considerable progress has been reported in booking business for third quarter and last half of the year. Alkalies continued firm. Mineral acids were quiet, some consumers having built up inventories against the increase in price for the third quarter. Soda silico fluoride was quiet. The market for blue vitriol and other agricultural insecticides was quiet. Chlorine was in good demand. Anhydrous ammonia was active. Tin salts noted a firm tone toward the close of the week.

Price Changes

Prices were changed during the past week as follows:—

Advanced

Alum, ammonia, 25c. per 100 lbs.
potash, 25c. per 100 lbs.
Cobalt acetate, 8c. per lb.
carbonate, 13c. per lb.
chloride, 18c. per lb.
hydrate, 18c. per lb.
Zinc chloride, solution, tanks, ¼c. per lb.

Reduced

None

Comparative Values

Index numbers compiled from twelve typical chemicals on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
154.4	**154.3**	**154.3**	**153.3**

Index numbers compiled from twelve typical acids on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
99.8	**99.8**	**99.6**	**99.4**

Market news that may have developed after this report was sent to press will be found on page 4.

Alums.—An increase of 25c. per 100 pounds in ammonia and potash alums was noted. The works schedule follows: —Ammonia, granular, barrels, $3 to $3.25 per 100 pounds; lump, $3.25 to $3.50 per 100 pounds; powdered, $3.40 to $3.65 per 100 pounds. Potash, granular, $3.25 to $3.50 per 100 pounds; lump, $3.50 to $3.75 per 100 pounds, and powdered, $3.65 to $3.90 per 100 pounds. Prices for iron free and commercial sulphate were firm at scheduled levels.

Ammonia, Anhydrous. — Shipments were moving out in substantial volume during the week. No change was noted in prices, a decidedly firm tone being in evidence. Producers reported a good volume of business on the books for forward delivery.

Ammonia, Aqua.—Demand continued at a good pace throughout the week, sellers reporting prices were decidedly firm. Indications were that consumers were covering for immediate production wants only.

Ammoniac, Sal.—There was a fairly good interest noted on the demand side of this market again last week, sellers reporting prices for white and gray sal ammoniac were without change.

Antimony.—The market for antimony metal was quiet again last week, sellers reporting prices were steady. Relatively small quantities made up the call.

Antimony Oxide.—The ceramic industry continued to withdraw a fair amount of material against contracts, prices were steady to firm. Business in the first half of the year was considered to have been fairly good.

Arsenic.—The market for white arsenic revealed little variation from recent weeks, routine consumers were ordering out fair-sized quantities and quotations were unchanged. The market for red arsenic was highly irregular and prices remained unchanged.

Barium Salts.—There was a good demand in the market for barium carbonate and prices ruled firm. The call for barium chloride was fair, prices ruled firm. Business in the market for hydrate and nitrate continued at a good pace, and no change was disclosed in quotations.

Bleaching Powder.—Shipments were moving out at a good pace throughout the week, sellers reporting quotations at a firm level. A good volume of business was reported on the books for forward delivery.

Blue Vitriol.—This market presented little change during the week, shipments were moving forward against contracts at a fair pace, and prices remained steady to firm, for the basic metal remained in a similar position. Shipments during the months of June were reported to have measured up satisfactorily.

Calcium Chloride.—Business in this market continued at a fair pace throughout the week. No change was disclosed in quotations. June business was said to have been exceptionally good.

Carbon Tetrachloride.—Cleaning fluid companies were ordering out good quantities throughout the week, prices ruled firm at the levels in force previously.

Chlorine.—This market noted a firm tone against last week. No change was disclosed in prices. Shipments were moving against contracts at a good pace, and forward shipments indicate a good movement through the balance of July. A German survey of the world production and trade in chlorine placed 1935 and 1936 production at 600,000 to 700,000 metric tons annually, whereof more than 500,000 tons was liquefied chlorine, according to a foreign publication. World output in 1929 was placed at 400,000 metric tons, of which about 300,000 tons was liquefied. United States accounts for a substantial share of the world production. Output of chlorine by chemical manufacturers, exclusive of fairly large quantities made and consumed by manufacturers of paper and wood-pulp, rose from 199,500 short tons in 1929 to 319,303 tons in 1935.

Cobalt Acetate.—An advance was noted in this market, sellers were asking 66c. to 68c. per pound, according to quantity.

Cobalt Carbonate.—This market noted a fair demand, sellers were asking $1.63 per pound.

Cobalt Chloride.—Sellers advanced prices for this material, the new schedule called for $1.03 to $1.18 per pound.

Cobalt Hydrate.—An increase in price was reported here, the market was advanced to $1.78 per pound.

Copper. — The local copper market noted an irregular demand during the week, sellers reported price was unchanged. The subject of interest was the labor unsettlement in a New Jersey refinery. Abroad dealings were considerably reduced, with what business there was transacted ranging from 14.05c. up to 14.10c. per pound.

Copperas.—Shipments were moving out at a fair pace throughout the week. Prices ruled firm. Steel mill operations were estimated at 75 percent of

Current prices on heavy chemicals are given in the alphabetical list of prices beginning on page 7

BARIUM HYDRATE
BARIUM REDUCTION CORPORATION SOUTH CHARLESTON, W. VA.

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TANK TRUCKS — DRUMS
Local delivery tank truck service throughout the Metropolitan New York area.
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STAUFFER CHEMICAL COMPANY
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Carbide and Carbon Bldg. Chicago, Ill. · Rives-Strong Bldg. Los Angeles, Cal.
Stauffer

BLUE VITRIOL
IRVINGTON SMELTING & REFINING WORKS
IRVINGTON NEW JERSEY
NEW YORK OFFICE 30 CHURCH ST.

capacity, against 75.9 percent in the previous period.

Fluorspar.—A firm tone prevailed in this market. The steel industry continued to withdraw a fair amount of business. Sellers reported prices displayed a firm tendency.

Methyl Chloride.—A good demand was reported for this product during the week. Prices were firm at the levels established recently.

Nickel Salt.—A firm tone prevailed in this market again last week, sellers reported prices were unchanged. Shipments were moving out at a good pace to the plating trade.

Potash, Caustic.—An active inquiry was reported for this product from the chemical processors and other routine consumers, and prices remained firm at the levels in effect previously.

Potash Chlorate.—Match manufacturers and other usual consumers were ordering out supplies at a fair pace, the fireworks' manufacturers having withdrawn fair-sized commitments. No change was uncovered in quotations.

Potash Permanganate.—This market presented little change for recent weeks, usual buyers withdrawing a fair amount and quotations were well maintained.

Saltcake.—There was a fair buying movement noted in the market from the usual channels of consumption. Quotations ruled firm at the levels in effect previously. The annual report of the chief inspector for alkali works in England and Wales records a slight upward trend in salt cake production. Salt decomposed in the salt-cake process to 59,690 tons in 1936, against 57,260 tons in 1935. The over all efficiency of all salt cake processes has worked out at 95.8 percent, individual results varying from 88.9 percent to 104.9 percent.

Soda Ash.—Manufacturing consumers continued to withdraw a good amount of supplies against contracts. Prices ruled steady to firm.

Soda, Caustic.—Shipments were moving at a fairly active pace throughout the week. No change was disclosed in prices. Producers reported a substantial volume of business on the books for delivery through the third quarter.

Soda Chlorate.—This market noted a good demand throughout the week just ended. Sellers reported quotations were firm.

Soda Cyanide.—Shipments moving for the account of the plating trading were considered fairly good. No change was uncovered in quotations.

Soda Fluoride.—Another quiet week was noted in this market, sellers reporting prices were firm.

Soda Nitrite.—Sellers reported a good volume of business has been booked for third quarter delivery, and quotations ruled firm.

Soda Phosphate.—A firmer tone was noted in the market for di-basic and tri-basic soda phosphate, sellers reporting a good volume of business has been booked for third quarter delivery at scheduled levels.

Sodia Silicofluoride. — Demand here was fairly good at times. Prices were unchanged. Production in Greece of sodium silicofluoride is reported to have increased from 110 metric tons in 1935 to 183 tons in 1936, while exports during the same period rose from 100 to 171 tons.

Tin Salts.—An irregular demand was noted in this market. Prices were barely steady early in the week, noting a slightly firmer undertone toward the close of the week, reflecting the fluctuations in the basic metal. The world visible supply of tin dropped 1,242 tons during June to 18,156 tons, according to the Commodity Exchange. The carryover at the Straits Settlements rose 841 tons to 3,761 tons, and the carryover at Holland dropped to 1,374 tons.

Zinc Chloride.—An advance of ¼c. per pound was noted in the price for zinc chloride solution in tanks.

Acids

Business in the market for the various acids moved through a quiet week, dealings featured by the solicitation of sellers for third-quarter contracts on sulphuric and muriatic and nitric acids as well as for battery acids. Prices appeared firm at the levels established for the third quarter. Chromic acid continued to display a firm tone, shipments were moving out in good volume. There was little to report in acetic acid, a fair amount of business was transacted for routine account and quotations were well maintained. Boric acid held firm.

Acetic.—Demand continued good during the week. Prices ruled steady to firm.

Battery.—A fair buying movement was in evidence in this market. Quotations ruled unchanged.

Boric. — Shipments moved against contracts at a good pace. No change was disclosed in quotations, with a firm tone in evidence.

Chromic.—A fair buying movement was reported here, consumers having scheduled a favorable volume for third-quarter delivery. A firm tone was noted.

Formic.—Another quiet week was reported in this market. Quotations ruled firm.

Lactic. — Shipments were moving against contracts to the beverage trade and to industrial consumers at favorable pace. A firm tone was in prominence.

Muriatic. — Sellers continued their drive for third quarter contracts, prices holding firm at the new levels.

Nitric.—Another week marked by an irregular demand was reported in this market against last week. Quotations continued firm.

Sulphuric.—Shipments were moving against third quarter contracts at a good pace, a firm tone being in evidence. Prices continued firm in the metropolitan Philadelphia area, with 60 degree listed at $12 per ton, and 66 degree at $15 per ton.

Baltimore, June 30.—The situation as to sulphuric acid is reported to have undergone a further tightening during the last week, with the difficulties of getting acid increased and with ideas of prices revised upward. A new list has just been put out by the producers, which reflects accurately the strength of the market and indicates the increasing urgency of the demand. Commercial acids in packages, Baltimore area, are:—60 degree, per 100 pounds, $1.25 C/L carboys, 25 carboys and over $1.50. Carload deliveries are f.o.b. sellers' works, and less than carload, delivered via sellers' truck within a 15-mile radius of City Hall, and f.o.b. railroad station for points outside. The quotation on 20 percent oleum is $17 per ton.

Insecticides

Business in the market for agricultural insecticides and fungicides continued at a fair pace. Prices were firm. In general the week was warm and sunny in the cotton belt with very little precipitation until the latter part, when showers were general over the eastern belt. The weather was generally favorable. A nicotine production plant has been erected at Whiteside, near Belfast, Northern Ireland. This new industry owes its existence to two factors. Years of research and experiment on the tobacco leaf have resulted in the perfection of an entirely new process for the extraction of nicotine from tobacco waste, and the Belfast neighborhood, adjacent to two world-famous tobacco and cigarette-making concerns, provides a suitable production center since abundant supplies of raw materials are easily obtained.

It is planned to manufacture in the new works fumigants, insecticides and sheep dip. Almost 2,000 tons of the residue after nicotine extraction will be available for distribution during the first year's operations of the company, according to the American Consular Clerk at London. A joint resolution making an appropriation of $1,000,000 for control of insects has been introduced in the House.

Calcium Arsenate.—A fair demand was reported for this product. Prices ruled unchanged.

Lead Arsenate.—Demand was irregular during the week. Quotations were well maintained.

Nicotine Sulphate.—A fair call was noted here at times during the week. Quotations were steady to firm.

Mathieson Alkali Puts Mannheim in Providence

The Mathieson Alkali Works, whose main offices are at 60 East Forty-second street, this city, has placed Robert M. Mannheim in charge of its operations in the New England district, making him district manager, with headquarters in the Hospital Trust building, Providence, R. I. Mr. Mannheim has been a member of the Mathieson organization for the past six years and covered the northern New Jersey territory prior to his appointment to the New England managership.

R. M. Mannheim

In the changes necessitated by the transfer of Mr. Mannheim to New England, James R. Harrington, who has been covering the metropolitan New York area for the Mathieson company, has been given the northern New Jersey territory. Mr. Harrington is a graduate of Washington University and

D. G. Ross

J. R. Harrington

before joining the Mathieson organization was connected with the Titanium Pigment Corporation.

Mr. Harrington is succeeded in the metropolitan New York area by Donald G. Ross, who received his educational training at Princeton University and was until recently a member of the New York office staff of the Mathieson Alkali Works.

Monsanto Will Offer 50,000 New Preferred

The Monsanto Chemical Company, St. Louis, has filed a statement with the Securities and Exchange Commission, covering 50,000 shares of no-par value $4.50 cumulative series A preferred stock.

The company states that no specific allocation has been made of the proceeds to be received from the sale of the stock and that they will be added to the general fund and expended on capital additions and replacements and improvements to plants, processes and facilities. During 1935 and 1936 about $9,300,000 was expended on more than 1,000 items of this character. The company's 1936 earnings cover the dividend on the new issue twenty times and asset coverage indicated by the year-end statement seven times, according to Edgar M. Queeny, president.

Edward B. Smith & Co. of New York, is named as underwriter. The offering will be made about July 15.

Filter Masse Not Dumped

The Secretary of the Treasury has announced in T.D. 48877 that a finding of dumping with respect to filter masse from Germany is not justified. The appraiser at the port of New York officially notified the Treasury Department some time ago of his suspicion that German filter masse was being imported in violation of the provisions of the anti-dumping act of 1921.

Reynolds Metals Company stockholders, at a special meeting July 6, are scheduled to vote on increasing the number of common shares of the company from 1,150,000 to 1,500,000.

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Papermakers' Problems

By Prof. Harry F. Lewis
Dean of Students, Institute of Paper Chemistry

Abstract of Address Given Before the Chicago Section of the American Chemical Society

Problems of pulp and paper manufacture vary greatly in nature and often require for their solution the help, not only of the chemist, but also of the physicist, the wood technologist, the microscopist, and the bacteriologist. Because of this, the trained pulp and paper technologist is not only the chemist and chemical engineer, but needs a broad background of knowledge in the other physical sciences.

The chief raw material used in the manufacture of paper is wood; differing from species to species both physically and chemically, and often with a wider variation between samples of the same species than between samples of different species, the production of pulp of uniform quality is one of the primary problems of the pulp technologist.

Given a satisfactory raw material, it then becomes necessary to separate the fibers which are the basis for the sheet of paper from the matrix in which those fibers are imbedded. This imbedding material, commonly known as the middle lamella of the wood, consists of a sheath more or less regular in structure, covering each individual fiber. It is made up chiefly of lignin, although pentosans are also present.

With certain papers all that is necessary is to separate the fibers and their individual lignin sheaths from each other. A sheet made from such pulp would be hard and not particularly strong, as measured by certain tests. Progressive delignification isolates the wood fibers with thinner and thinner lignin films, forming after further processing, a more desirable sheet.

Delignification Problems

The problem of the pulp technologist in this connection is to determine the necessary extent of delignification and, having decided that, the best balance for his purpose between delignification by cooking and delignification by bleaching. Depending too much on either operation may mean an attack on the cellulose and other important components of the fiber itself to the harm of the pulp and ultimately of the paper. Generally speaking, the major delignification is accomplished during the cooking operation, the final traces, along with colored residues formed during the cooking, being removed by bleaching.

Delignification may be accomplished by other means than the usual sulphite soda and kraft processes; in a number of places this is being accomplished by means of nitric acid; other workers use organic solvents such as butanol, etc.

Methylating Lignin

Pulps containing lignin may be brightened in color by conversion of the lignin into a more stable form. Such a process is the treatment with diazomethane, whereby a methylated lignin is formed, which reacts only slowly with bleach and which is almost as bright in color as the cellulose. Unfortunately, this has not reached a commercial stage. Another method of brightening lignified material is by the reducing action of zinc hydrosulphite, much used with West coast groundwood pulp.

Developments in the purification of pulps have made possible the substitution of wood pulp for cotton in many of the rayon processes. Pulps for rayon must have low ash, resin, and copper number, and high alpha cellulose.

Such treatments are largely chemical, although high-grade pulps may also be made by physical means such as the fractionation and removal of the short fibers. Since these short fibers contain much of the pitch, tannin, and lignin remaining in the pulp after bleaching, the long fibers recovered conform more nearly to the desired specifications of the rayon pulps.

Along with the new pulps have come modifications in sizing, in fillers, and in the whole field of stock preparation. Here the colloid chemist has been carrying on fundamental studies which have resulted in new applications of considerable interest.

News sheets with unusual optical properties have emphasized the place of the physicist in the industry. Opacity pigments and light-weight sheets resulted in new opacimeters; more transparent glassines have called forth an improved and satisfactory transparency meter. The drive for classification behind the NRA resulted in the objective measurement of formation by the Thwing formation tester, of gloss by the Bausch & Lomb Oxford glossmeter, and of brightness by the General Electric reflection meter.

Bacteriological Problems

New fillers and new sizes have complicated the problems of the bacteriologist in the mill. Slime, spoilage of the organic chemicals used in new sizes, and felt losses due to mold growth have presented many problems to the bacteriologist. The utilization of the carbohydrate fraction of sulphite waste liquor before it calls upon the biological oxygen in our streams is particularly a problem to be solved by the microbiologist.

With new and improved standards, renewed emphasis has been placed on the elimination of specks, and here is where the microchemist finds a happy hunting ground. A few specks, and he can tell from whence they came and of what they are composed.

New pulps mean new fibers, and new fibers mean the development of new stains by the fiber microscopist. Where in earlier times he needed to identify less than ten species of commercial fibers, today he has better than fifty types occurring in commercial papers, and he must research continuously to keep abreast of the pulp manufacturer.

Truly, these various fields of the natural sciences all have their place in the solution of the problems of the paper industry, and especially is it becoming more true that the solution of a problem in one field may be found by the investigator in some other field.

Chemist Golfers Bag Variety of Trophies

Chemists and others, members of the Chemists' Club, this city, and friends of the members, to the number of fifty-six, participated in a golf tournament June 22 at the Winged Foot Golf Club, Mamaroneck, N. Y. The facilities of the club were made available to the group by Charles Hardy.

Numerous prizes, attractive and useful, were provided for distribution on a variety of bases. Members of the Chemists' Club sharing in this distribution got awards in recognition of their excellence as follows:—

Low gross—president's trophy and salesmen's association trophy (first leg)—A. B. Baker.

Second low gross, W. D. Merrill.

Third low gross, A. M. Taylor (tied with R. F. Bacon; won the toss).

Low net—Charles Hardy trophy and Carleton Ellis trophy (1937 possession)—Ira Vandewater.

Second low net, W. J. Weed.

Third low net, R. E. Dorland.

Consolation prize, W. F. George (decided by argument in a contest with Harry Mabey).

Salesmen's round-table trophy (1937 possession), R. J. Quinn.

Kicker's handicap, G. S. Cooper, H. R. Wemple, J. P. Hubbell, C. R. DeLong, E. E. Routh, Fred Kenney, and Walter Hoffman.

The intersectional contest was again won by the Westchester team, consisting of Duey, Baker, Bacon, Stewart, Weed, Kuntz, Routh, and Cooper. The Long Island team was second, and the New Jersey team third.

Prizes for players who are not members of the club were won as follows:—

Low gross, Phil Duey.

Second low gross, Fred Neuberg and John Burke.

Low net, H. M. Blakeney.

Second low net, Carl Allesmeyer.

Consolation prize, John Abbott.

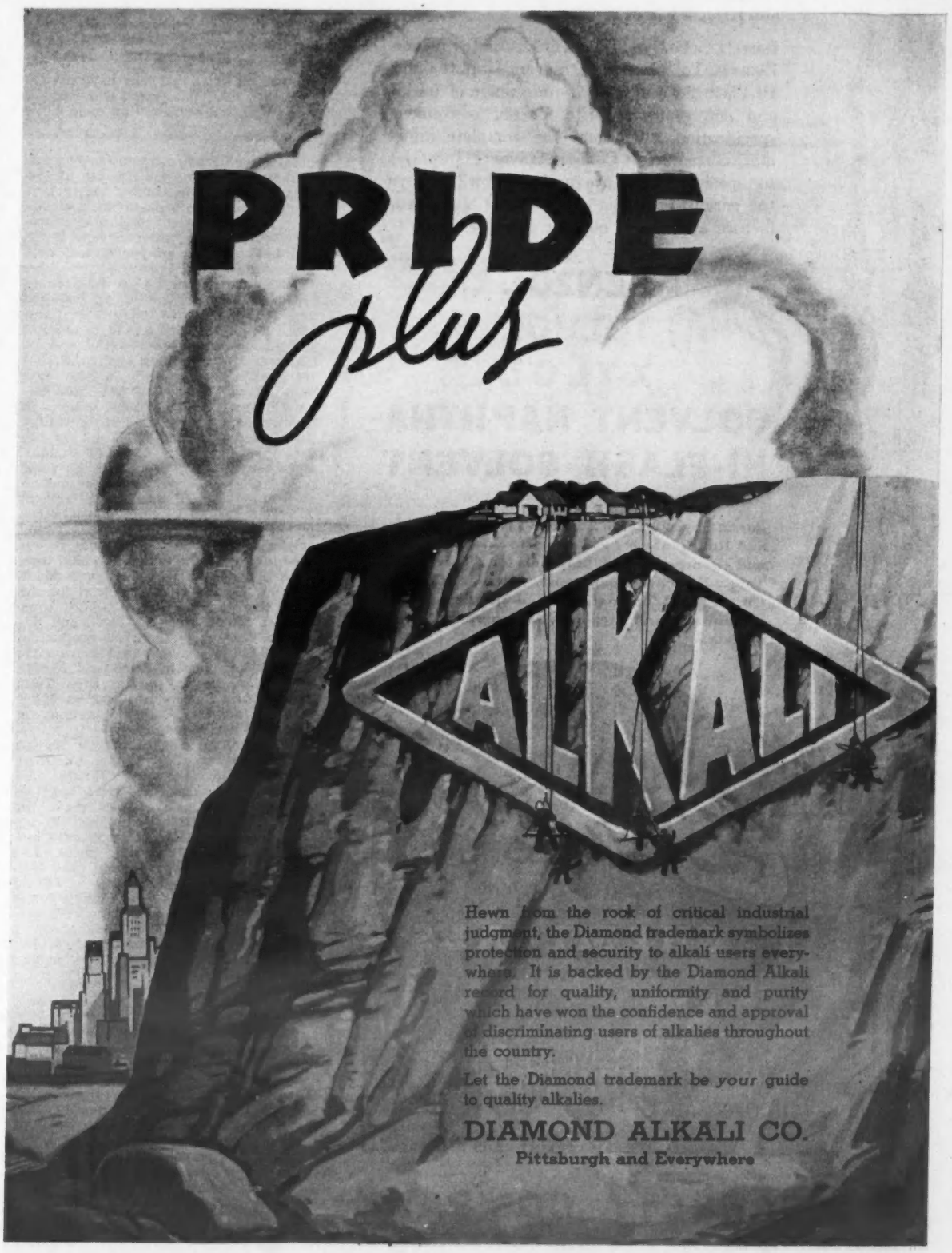
Kickers' handicap, Walter Lotts, George Kimber, C. S. Benjamin, Tom Gillespie, and Paul Miller.

The prize in a special drawing—a set of matched irons—was won by J. W. H. Randall.

The players stayed over for dinner at the club and entertained themselves variously on that occasion. Telegraphic messages of regrets for their unavoidable absence were received from Lewis H. Marks, a former president of the club, and E. A. Orem, one of its former golf champions.

Non-Poisonous Fruit Spray Study

Governor Lehman has approved the Pease bill appropriating $10,000 to the New York State College of Agriculture at Cornell University for the investigation and study of the development of a non-poisonous spray for fruit-bearing trees.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TOLUOL
XYLOL
SOLVENT NAPHTHA
HI-FLASH SOLVENT

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Coaltar Chemicals

Crude Creosote Oil Advanced Fractionally—Coaltar Strong—Xylol Shortage Continues Acute—Crude Naphthalene Dull—Cresylic Acid Active—May By-Product Output Shows Sharp Advance

Business in the market for coaltar chemicals continued active during the week just closed. Manufacturing consumers continued to order out supplies in large volume, inventories on certain products being built up as a result of labor unsettlement in the steel industry. The market as a whole displayed a decidedly firm tone, with higher prices noted for creosote oil and coaltar.

Xylol shortage was unrelieved. Cresylic acid shipments continued equivalent to actual production, leaving the spot market without supplies. Benzol purchases were heavy, some interests were building up inventories because of the prolonged labor unsettlement in certain steel plants. The back-to-work movement in the affected steel plants was said to be gaining momentum. Betanaphthol, phthalic anhydride and anilin continued firm.

Price Changes

Prices were changed during the past week as follows:—

Advanced

Coaltar, crude, 25c. per bbl.
Creosote oil, crude, ½c. per gal.

Reduced

None

Comparative Values

Index numbers compiled from twenty typical coaltar products on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
127.2	127.2	127.2	126.4

Market news that may have developed after this report was sent to press will be found on page 4.

Coking coal charged in by-product ovens in May amounted to 6,426,946 tons, against 6,247,240 tons in April and 5,408.098 tons in May a year ago. Total for the calendar year to the end of May was 31,126,996 tons, against 24,376,-164 tons. Tar recovery in May was 59,256,342 gallons, against 57,699,552 gallons in April and 49,862,664 gallons in May a year ago, according to the United States Bureau of Mines. Total for the first five months was 287,090,703 gallons, against 224,748,232 gallons in the same period a year ago. Benzol production was 10,435,000 gallons in May, against 10,328,000 gallons in April and 9,289,000 gallons in May a year ago. Ammonia sulphate, or its equivalent, was recovered in May to the extent of 71,823 tons, against 69,820 tons in April and 59,229 tons in May a year ago. Total for the first five months was 346,794 tons, against 268,209 tons in the same period a year ago. Light oil production was 18,648,143 gallons in May, against 18,116,996 gallons in April and 15,683,-484 gallons in May a year ago. Total for the first five months was 90,268,268 gallons, against 70,690,875 gallons in the same period a year ago.

While official data relative to the world dye output of certain countries, notably for Germany, Russia and France, are lacking, it appears that Russia and the United States made the greatest production gains in 1936, according to the Department of Commerce. Basing estimates upon data available, world production was estimated in the neighborhood of 243,000 metric tons in 1936, the highest figure ever recorded, and compares with 221,-500 tons in 1935, and 215,500 tons in 1934. Output of coaltar dyes in United States was 54,100 metric tons, against 46,333 tons in 1935.

Basic Products

Benzol.—A good buying movement continued in prominence in this market again last week. Steel operations were estimated at 75 percent of capacity, against 75.9 percent in the previous period, according to the American Iron and Steel Institute. A month ago operations were at 77.4 percent, and a year ago at 74.0 percent. With reference to the lower operating rate for the steel industry, it was stated that the back-to-work movement in the strike area failed to offset other factors, such as vacations and shutdowns for the holiday period. Activity in the coke industry during May was substantially at the same level as in April, although the trend of production was upward. The total output of by-product and beehive coke amounted to 4,798,511 tons, or 156,805 tons per working day, compared with a rate of 156,746 tons for the month of April and 124,367 tons per day produced in May a year ago, according to the Bureau of Mines. The output of by-product coke for the 31 days of May was 4,473,711 tons, or 144,313 tons per day, a decrease of 0.4 percent when compared with April recovery. All of the decrease occurred at furnace plants, where the operating rate declined 1.5 percent. At merchant plants the rate advanced 2.7 percent. One plant, idle during April, resumed operations. The production of beehive coke for the month rose from 11,785 tons per day in April to 12,492 tons in May, a gain of 6.0 percent. Stocks of coke at by-product plants continued to rise, the total on hand at the close of May amounting to 1,789,319 tons, 21.5 percent in excess of April reserves. The bulk of the increase was at furnace plants, where stocks advanced 31.9 percent.

Coaltar.—Prices for crude, coal-gas, coaltar were $7.50 to $7.75 per barrel for car lots; less car lots, $8.25 to $8.50 per barrel; tanks, 7½c. to 9c. per gallon; refined, car lots, $8 to $8.25 per barrel; less car lots, $8.75 to $9 per barrel; tanks, 8½c. to 10c. per gallon; water gas, crude, car lots, $7.50 per drum; less car lots, $8.25 per drum; refined, $8 per drum in car lots and $8.75 per drum in less car lots.

Cresol.—A good inquiry continued for this product during the week just closed. Sellers reported quotations were firm at previous levels.

Creosote Oil.—An advance of ½c. per gallon was reported for this product, sellers were quoting 13½c. to 14c. per gallon for tank shipments. Coaltar solution was listed at 11.8c. to 12.8c. per gallon. The call came from the public utility company and other major consuming interests.

Cresylic Acid.—A decidedly firm tone prevailed in this market again last week, indicating that shipments were moving against contracts for full allotments, sellers reporting that such shipments were equivalent to actual production.

Naphthalene.—The market for crude naphthalene continued quiet. Germany is reported to have successfully developed the process of producing carbon black from anthracene. It will be recalled that about a year ago Germany started to produce a black from naphthalene, but this method was found to be too costly owing to the limited available supplies and high cost of naphthalene, together with the heavy consumption of the product, according to the American Consul at Frankfort-on-Main.

Phenol.—An active inquiry was reported for this product again last week, the call coming from routine channels. Quotations held unchanged.

Toluol.—Demand continued at a good pace during the week. The market was featured by a decidedly firm tone. Reports from the automobile industry continued to tell of curtailment in production schedules.

Xylol.—The shortage in this product was unrelieved, resulting in continuance of a decidedly strong tone.

Chicago Coaltar Bases

Chicago, July 1.—Strength in certain grades of coaltar bases is clearly evident here. Sellers in some cases are unable to supply material, due to interruption in steel mill operations in this district. Tone seems to be tighter all around. Benzols are strong and in demand. Other products have a good tone. Ruling prices exclusive of tax are:—Benzol, 90 percent, 16c. to 17c. per gallon; motor benzol, 9½c. to 10½c.; toluol, 30c.; 10-degree xylol, 33c.; solvent naphtha, 30c.; creosote oil, crude, 13½c.

Coaltar Acids

Benzoic.—A fair demand was reported in this direction. Quotations were in conformity with the schedule in effect previously.

Current prices on coaltar products are given in the alphabetical list of prices beginning on page 7

Broenner's.—This market continued to experience a dull demand again last week, but no change was disclosed in quotations.

Gamma.—Usual buyers supplied a fair demand throughout the week. Prices ruled unaltered.

Picric.—Shipments were moving at a good pace during the week, prices ruled unaltered.

Salicylic.—This market continued to record an active inquiry, sellers reporting prices continued firm.

Sulphanilic.—Although the market was a rather quiet affair at times during the week, no change was noted in prices.

Tobias.—Interest in this product continued to be concerned with nearby requirements. Prices were unchanged.

Other Intermediates

Alphanaphthol.—A fair inquiry was reported for this product again last week, sellers reported quotations were firm.

Anilin Oil.—An active inquiry was reported for this product. Sellers indicated prices were decidedly firm at the levels in force previously.

Betanaphthol.—Shipments were moving against contracts at a good pace throughout the week, the volume of business was sufficient to give the market a decidedly firm tone.

Dinitrotoluene.—This market continued to display a firm tone, sellers reporting demand reflected coverage for nearby production requirements.

Metanitroparatoluidin. — Shipments were moving out at a favorable pace throughout the week. A firm tone governed the dealings.

Nitrobenzene.—A good buying movement continued in evidence again last week, sellers reporting no change in quotations.

Orthocresol.—A heavy call was recorded in this market again last week, sellers described the price tone as decidedly firm.

Orthodichlorobenzene.—A broad call was the feature in this market again last week, the buying movement reached such proportions that sellers reported a decidedly strong tone was in evidence.

Orthonitrotoluene.—A firm price tone prevailed in this market again last week, shipments were moving at a good pace.

Phthalic Anhydride.—Shipments continued to be equal to actual production, resulting in sellers holding firmly to prices in order previously.

Schaeffer's Salt.—Another quiet week was noted in this market, demand was highly irregular and prices held unchanged.

Toluidin. — Important developments were lacking in this market again last week. Quotations continued steady to firm and routine consumers supplied a fair demand.

Coaltar Colors

The market for coaltar colors continued to note an irregular call during the week just ended. Manufacturing consumers on all sides were purchasing supplies in a cautious manner, endeavoring to confine commitments to actual production requirements. Holiday curtailment, as well as seasonal influences and labor unsettlement, combined to bring operating levels to a lower level in branches of the textile industry. Especially was curtailment evident in the cotton cloth industry, for sales have been running below production levels for some few months. Business in the market was largely for the brighter hues. By reason of a further extension in the production of intermediates, the Polish dye industry was in a position to increase further the production of synthetic dyes from 1,800,000 kilos in 1935 to 2,000,000 kilos in 1936. Greater textile activity and also improved demand on the part of other industrial consumers, chiefly the fur and leather industries, resulted not only in increased domestic production, but also in increased imports, which advanced from 238 metric tons valued at 5,736,000 zlotys in 1935 and 339 metric tons valued at 8,849,000 zlotys in 1936. According to information obtained from the Chemical Industry Union, the range of Polish intermediates exceeds 250, which it is hoped to increase to 400 in the near future, according to the Commercial Attache at Warsaw.

Current prices on coaltar products are given in the alphabetical list of prices beginning on page 7

NOPCO Offers Two New Products

The National Oil Products Company, Harrison, N. J., is offering two new products—Nopco Copping Oil No. 7 and Nopco CP. The first is for conditioning fancy rayon and acetate yarns. It emulsifies instantly in cool or warm water, is highly stable, reduces static electricity and is resistant to oxidation and rancidity. The second is described as a new safe worsted lubricant for the making of high quality tops. It is not a blend, but a single oil, absolutely uniform and 100 percent saponifiable.

Edward V. Killeen, president of George Lueders & Co., essential oils and aromatic chemicals, this city, who has been vacationing in Europe for some weeks, is expected to return on July 9 or 10.

Carl-Heinz Sievers, secretary of Cuno Sievers, Inc., chemical importer and merchant, this city, will sail on the S. S. Deutschland July 15 for an extensive business trip visiting Continental Europe and England.

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Coaltar Dyes, Chemicals in 1936

(Continued from page 5)

number.		Production. Pounds.	Sales. Pounds.	Sales. Value.	Sales. Unit value.
680	Methyl violet and base	927,152	867,914	571,894	.66
698	Acid violet	295,782	277,649	255,789	.92
720	Eriochrome azurol B	98,449	81,546	150,970	1.85
737	Wool green S	204,056	179,823	94,174	.52
766	Uranine	4,753	5,195	9,699	1.87
768	Eosine	45,600	43,936	63,237	1.44
768	Tetrabromofluorescein (bromo acid)	309,594	275,596	313,532	1.14
793	Phosphine	160,846	129,290	98,056	.76
801	Quinoline yellow	.....	120,645	181,406	1.50
814	Direct fast yellow	400,886	408,770	359,537	1.02
833	Wool fast blue GL	92,215	76,789	112,013	1.46
841	Safranine	247,398	264,490	314,651	1.19
864	Nigrosine (spirit-soluble)	1,047,475	1,092,904	327,514	.30
865	Nigrosine (water-soluble)	1,413,845	1,412,429	509,444	.36
909	Cotton blue	97,344	.....	.....	...
	Sulphur black	14,585,559	14,702,318	2,337,840	.16
	Sulphur blue	1,953,753	1,963,152	815,591	.42
	Sulphur brown	2,388,582	2,392,950	680,553	.28
	Sulphur green	243,628	230,530	158,040	.69
	Sulphur maroon	938,333	929,890	436,864	.47
	Sulphur olive	94,515	85,639	27,753	.32
	Sulphur orange	69,941	67,782	24,341	.36
	Sulphur tan	242,465	229,842	67,678	.29
	Sulphur yellow	200,513	210,266	86,596	.41
1034	Alizarin red S	58,138	46,347	77,064	1.66
1053	Acid alizarin blue SE	.....	32,648	65,749	2.01
1054	Acid alizarin blue B	691,348	548,911	911,760	1.66
1078	Alizarin cyanine green E	125,772	104,666	213,580	2.04
1085	Anthraquinone blue black B	211,851	150,033	266,949	1.51
1086	Anthraquinone vat golden orange G	.....	178,676	259,221	1.45
1099	Anthraquinone vat dark blue BO	201,314	191,258	228,213	1.19
1104	Anthraquinone vat violet RR	225,377	217,754	361,793	1.66
1113	Anthraquinone vat blue GCD	750,481	799,483	482,470	.60
1114	Anthraquinone vat blue BCS	923,016	936,479	976,336	1.04
1177	Indigo, synthetic, 20% paste	18,039,419	17,848,853	2,889,105	.16
1212	Vat red 3B	118,521	107,886	179,854	1.67
1217	Vat orange R	571,159	542,719	576,344	1.06
	Food Coloring Matters				
80	Ponceau 3R	46,156	51,117	216,170	4.23
150	Orange I	81,521	86,546	185,901	2.15
184	Amaranth	94,292	91,836	225,689	2.46
646	Tartrazine	97,569	92,254	229,228	2.48
773	Erythrosine	8,565	7,709	113,149	14.68
	Brilliant blue FCF	.....	3,663	35,263	9.63
	Sunset yellow FCF	36,049	30,072	71,684	2.38
	Total food dyes	408,750	398,427	$1,194,371	$3.00
	Classified dyes, total	104,068,929	103,195,580	46,497,383	.45
	Unclassified dyes	15,164,622	14,151,196	16,324,800	1.15

Synthetic Medicinals of Coaltar Origin

Production and Sales, 1936

	Production. Pounds.	Sales. Pounds.	Sales. Value.	Sales. Unit value.
Total	12,033,857	10,079,473	$9,762,555	$0.97
Acetanilide, U.S.P.	569,338	593,304	119,608	.20
Acetylsalicylic acid (aspirin)	4,385,533	4,115,308	2,208,679	.54
p-Aminobenzoyldiethylaminoethanol (procaine)	11,876	9,730	328,475	33.76
Arsphenamine	477	335	60,724	181.27
Dyes, medicinal, total	40,388	36,552	1,327,638	36.32
Ethyl-p-amino benzoate (benzocaine) (anesthesine)	11,037	11,143	41,325	3.71
Mandelic acid and salts	44,232	.....	.....	...
Neoarsphenamine	7,050	7,003	1,093,404	156.13
Phenobarbital	99,665	90,147	468,842	5.20
Phenobarbital sodium	7,985	8,470	56,447	6.66
Resorcinol monoacetate	.....	4,090	12,531	3.06
Salicylic acid, U.S.P.	3,661,560	2,191,239	604,051	.28
Sulphoarsphenamine	280	239	51,683	216.25
Tetraiodophenolphthalein sodium salt (iodeikon) (antinosin) (stipolac)	5,951	4,784	83,063	17.36

Synthetic Flavors and Perfume Materials of Coaltar Origin

Production and Sales, 1936

	Production. Pounds.	Sales. Pounds.	Sales. Value.	Sales. Unit value.
Total	3,480,981	3,436,761	$3,220,388	$0.94
Acetophenone	13,773	.....	.....	...
Amyl cinnamic aldehyde	29,459	27,400	53,358	1.95
Amyl salicylate	42,074	40,898	19,949	.49
Benzophenone	14,379	16,922	17,875	1.06
Benzyl alcohol	144,862	148,642	81,366	.55
Benzyl butyrate	.....	182	298	1.64
Benzyl formate	31	27	68	2.52
Benzyl propionate	789	606	925	1.53
Benzyl salicylate	4,365	4,183	6,554	1.57
Cinnamic acid	1,384	.....	.....	...
Cinnamic aldehyde	6,459	7,052	7,361	1.04
Cinnamyl acetate	232	163	1,008	6.18
Coumarin (synthetic)	109,156	137,506	360,496	2.62
Ethyl anthranilate	.....	101	487	4.82
Ethyl benzoate	2,140	1,852	1,861	1.00
Ethylmethylphenyl glycidate	670	491	5,964	12.15
Ethyl salicylate	.....	401	369	.92
Methyl salicylate	1,593,381	1,650,542	510,607	.31
Musk ambrette	11,790	.....	.....	...
Musk ketone	7,738	7,165	28,661	4.00
Musk xylol	46,673	49,773	58,556	1.18
Phenylethyl alcohol	138,152	122,573	264,912	2.16
Vanillin	314,891	293,501	912,780	3.11

(To be continued)

Dyestuffs and Textile And Leather Chemicals

Heavy Arrivals of New Crop Cause Sharp Break in Egg Products —Corn Derivatives Continue Firm—Dyestuffs Dull—Tanning Materials Quiet—Alumina Chloride Steady

The market for dyestuffs and tanstuffs noted a highly irregular demand during the week just closed. Manufacturing consumers were adhering to the policy of confining purchases to actual production requirements. In some instances consumers were reported to have built up moderate inventories, especially on those products the prices for which were advanced July 1. Changes in the market included a reduction in egg products.

Lowering of prices for egg products indicated that severe competition developed as a result of the heavy arrival of new crop goods. Demand reflected certain adverse seasonal influences. Arrivals of new crop material has continued heavy over the past few weeks. Corn derivatives displayed a decidedly firm tone. Firmness in the price tone could be traced to continuance of a similar tone in the basic grain market. Bichromates were in moderate demand. Prices for bichromates continued firm. There was little to report in the market for zinc dust. Prices were steady, mirroring continuance of a similar tone in the basic material. The market for dyestuffs was slow. Buyers of hematine. hypernic, fustic and logwood were reported to have built up moderate inventories, due to the price rise July 1. Alumina chloride continued quiet. Prussiates were unchanged.

Price Changes

Prices were changed during the past week as follows:—

Advanced

None

Reduced

Albumen, egg, 2c. per lb.
Egg yolk, 2c. per lb.

Comparative Values

Index numbers compiled from nineteen typical dyestuffs on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
154.1	154.1	154.1	152.3

Market news that may have developed after this report was sent to press will be found on page 4.

Chemicals

Alumina Chloride.—This market continued to note a fair demand throughout the week. Prices held firm at previous levels.

Antimony Salt.—A highly irregular demand continued in evidence for this product throughout the week. Prices were steady to firm at the levels in force previously.

Potash Bichromate.—A firm tone prevailed in this direction again last week. Manufacturing consumers were ordering out supplies in conservative volume. Sellers reported a fair volume of business on the books for July delivery.

Potash Prussiate.—Interest in this market continued to be concerned with fair-sized quantities. Prices for red prussiate were without change. The call for yellow prussiate was spotty. No change was uncovered in quotations.

Soda Bichromate.—Shipments were moving against contracts in moderate volume. Producers reported quotations ruled firm at previous levels.

Zinc Dust.—Business in the market for this product continued at good pace. Quotations held steady. Steadiness in the basic metal was reflected in the dust market.

Dyestuffs

Annatto.—There was little to report in this direction again last week, sellers described prices as firm and demand was moved along at a slow pace, a few jobbing quantities making up the call.

Archil.—Although betterment in the market was lacking, from a demand standpoint, sellers reported quotations displayed a steady to firm tone.

Cochineal.—Business in Teneriffe silver and gray cochineal continued at a slow pace during the week, sellers were adhering to quotations in order previously. Indications were consumers were endeavoring to hold purchases to immediate needs.

Fustic.—A rather slow demand was noted in this direction, dullness in the call could be attributed to the relatively good buying that took place before the price rise July 1.

Hematine.—This situation noted little change, with the possible exception that demand was a pace slower, the price rise July 1 causing consumers to order out late in June.

Hypernic.—Demand here continued at a slow pace during the week. Quotations were steady to firm.

Logwood.—This product experienced a highly irregular demand throughout the week, quotations were firm at the higher levels established July 1.

Madder, Dutch.—Business here continued at a slow pace throughout the week, but the limited amount of material on hand gave the market a firm price appearance.

Quercitron.—This market noted a highly irregular demand again last week. Prices ruled firm at previous levels.

Sizing Materials

Albumen.—A decline of 2c. per pound was noted in the edible egg material. Sellers were quoting 74c. to 76c. per pound, the lowering price reflecting the keen competition as a result of the heavy arrivals of the new crop. Business in the market for blood albumen continued fair. Prices were unchanged.

Dextrin.—This market noted a spotty demand during the week. Sellers reported a change in quotations, for a firm tone was in evidence. Firmness in the price tone could be attributed to the continuance of a similar tone in the basic material.

Egg Yolk.—A decline of 2c. per pound was noted in this product. Sellers reported prices were 54c. to 55c. per pound, the lower price resulting from the severe competition, following the heavy arrival of new crop material.

Frozen Eggs.—The market on the New York Produce Exchange was dull. July whole mixed futures closed on Friday at 17.50c. asked; September, 18c. asked; October, 18.50c. asked.

Starch.—The market for corn derivatives was firm again last week. Sellers reported no change in quotations. Firmness in the price structure was explained by continuance of a similar tone in the basic product. Visible supply of corn last week was estimated at 4,773,000 bushels, against 7,301,000 bushels same period a year ago.

Tanning Materials

Divi-Divi.—Demand here continued at a dull pace throughout the week. Prices were strictly nominal.

Gambier.—This market continued to note a fair demand for common gambier, prices being nominal. The call for Singapore cubes and plantation gambier indicated that consumers were covering for nearby requirements. Prices were about the same as in the previous period.

Mangrove Bark.—This market noted a highly irregular demand again last week, conveying the impression that consumers were content to cover for immediate production wants only. Prices were unchanged.

Myrobalans.—Shipments were moving out at a fair pace throughout the week, the call being confined to immediate production wants. Prices for J1 material as well as for J2 and R2 continued at the levels in force previously.

Quebracho.—Although the market noted a highly irregular demand throughout the week, sellers reported that prices continued to display a firm tone.

Valonia.—Another quiet week was experienced in the market for beards and cups during the week. Quotations remained firm.

Current prices on dyestuffs and tanstuffs are given in the alphabetical list of prices beginning on page 7

Bids Wanted

Acetone, Ammonia, Borax, Naphthalene:—Supplies for eastern and western yards; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1133, opening July 13.

Acids and Chemicals, etc.:—Supplies as required during the period August 1 to October 31, the class including acetic anhydride, acetic acid, benzoic acid, boric acid, carbolic acid, chromic acid, citric acid, formic acid, hydrofluoric acid, nitric acid, oxalic acid, sulphuric acid, alcohol, alum, aluminum chloride, ammonia, ammonia acetate, ammonia carbonate, bromine, cadmium chloride, calcium chloride, calcium phosphate, creosote, magnesium, pharmaceutical preparations, potash bisulphite, potash ferrocyanide, etc.; Division of Purchases, Procurement Division, Bureau of Supply, Treasury Department, Washington; class 51, opening July 8.

Alumina Sulphate:—50,000 pounds; Contracting Officer, Quartermaster Corps, Fort Monroe, Va.; procurement 570-86, opening July 10.

Ammonia:—Supplies for various deliveries; Quartermaster Depot, Army Base, Boston, Mass.; procurement 155-207, opening July 12.

Bauxite:—700 tons; U. S. Engineer Office, Navy building, Washington; circular 101, opening July 13.

Cellulose Acetate:—200 sheets, 40 by 50 inches; Division of Purchases and Sales, Department of Commerce, Washington; procurement 28695, opening July 8.

Cement, Rubber, and Cement-Compound:—Supplies for various east and west coast points; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1118, opening July 13.

Copper Sulphate:—6,500 pounds; Contracting Officer, Quartermaster Corps, Fort Monroe, Va.; procurement 570-86, opening July 10.

Door Closer Liquid:—Supplies for various east and west coast points; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1096, opening July 13.

Glue, Casein, Animal, Liquid, Marine:—Supplies for various east and west coast points; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1116, opening July 13.

Glycerin:—Supplies for various east and west coast points; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1086, opening July 13.

Insect Spray:—1,000 gallons; State Procurement Officer, Treasury Department, St. Paul, Minn.; procurement 10217, opening July 10.

Lead, White and Red, Dry:—Supplies for various east and west coast points; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1114, opening July 13.

Lime, Hydrated:—25,000 pounds; Contracting Officer, Quartermaster Corps, Fort Monroe, Va.; procurement 570-86, opening July 10.

Linseed Oil:—Large quantities; for eastern and western yards; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1095, opening July 13.

Manganesite Compound; Whiting and Chalk:—Supplies for various east and west coast points; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1131, opening July 13.

Matches, Safety:—20,000 packages; U. S. Engineer Office, Memphis, Tenn.; circular 320, opening July 12.

Oil, Recoil:—18,005 gallons; Commanding Officer, Rock Island Arsenal, Ill.; circular 801, opening July 9.

Petroleum Residuum:—90 tons for delivery at Norfolk, Va.; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1136, opening July 9.

Scouring Powder:—Supplies for various deliveries; Quartermaster Depot, Boston, Mass.; procurement 155-207, opening July 12.

Shoe Polish:—Supplies for various deliveries; Quartermaster Depot, Boston, Mass.; procurement 155-207, opening July 12.

Soap, Laundry:—420,000 pounds; Quartermaster Supply Officer, Fort Mason, San Francisco, Cal.; procurement 928-463, opening July 9.

Supplies for various deliveries; Quartermaster Depot, Boston, Mass.; procurement 155-207, opening July 12.

Soap, Salt Water:—850,000 pounds for eastern and western yards; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1123, opening July 13.

Soap, Shaving:—Supplies of for various deliveries; Quartermaster Depot, Boston, Mass.; procurement 155-207, opening July 12.

Soap, Toilet:—Supplies for various deliveries; Quartermaster Depot, Boston, Mass.; procurement 155-207, opening July 12.

Soaps, Various:—Supplies for eastern and western yards; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1113, opening July 13.

Spices:—Supplies of for various deliveries; Quartermaster Depot, Boston, Mass.; procurement 155-207, opening July 12.

Toothbrushes:—Supplies for various deliveries; Quartermaster Depot, Boston, Mass.; procurement 155-207, opening July 12.

Tooth Paste:—Supplies for various deliveries; Quartermaster Depot, Boston, Mass.; procurement 155-207, opening July 12.

Tooth Powder:—Supplies for various deliveries; Quartermaster Depot, Boston, Mass.; procurement 155-207, opening July 12.

Trisoda Phosphate, Technical:—Supplies for various east and west coast points; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1087, opening July 13.

Turpentine:—1,000 gallons; Commanding Officer, Rock Island Arsenal, Ill.; circular 807, opening July 13.

Valve Grinding Compound:—Supplies for various east and west coast points; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1082, opening July 13.

Washing Powder:—Supplies for various deliveries; Quartermaster Depot, Boston, Mass.; procurement 155-207, opening July 12.

Wax, Bees:—Supplies for various east and west coast points; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1084, opening July 13.

Wax, Carnauba:—20,000 pounds for Mare Island, Cal.; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1111, opening July 13.

Wax, Ceresin:—18,000 pounds for Mare Island, Cal.; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1111, opening July 13.

White Lead in Oil:—5,000 pounds; U. S. Engineer Office, Milwaukee; circular 296, opening July 8.

Zinc Oxide, Dry:—Supplies for Norfolk, Va.; Bureau of Supplies and Accounts, Navy Department, Washington; schedule 1085, opening July 13.

E. L. Newcomb, executive vice-president of the National Wholesale Druggists Association, will speak on "Current Problems in the Drug Industry" at the annual meeting of the Tennessee Pharmaceutical Association opening July 19 in Chattanooga.

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French Ocher, Raw Sienna and Spanish Red Advance as Scheduled —Dammar Gums Continue Upward—Rosin and Turpentine Quiet—General Business Poor

Prices for French ocher, raw Italian sienna and Spanish red oxides advanced as scheduled July 1. At the same time, new contracts for zinc pigments and titanium pigments went into effect at the price increases that were named in the middle of June. The increase in prices for imported earth colors resulted mainly from increased ocean freight costs. The ocher advance took effect at all stock points except the Pacific Coast. The sienna advance did not include the two lightest shades but covered all other gradings. Spanish red was advanced by those who had supplies but most of the regular importers of this product were not able to offer it for open sale and some did not have stocks for their regular customers.

Strength continued in the dammar gum market. Standard Batavia went up again last week and several other Batavia gradings accompanied the boost in standard grade. Prime Singapore gums were also higher. Cable offerings of all dammars were light and the replacement markets were very strong.

Reports on trade activity were uniformly poor. Other than the purchases made for investment in anticipation of some of the price advances that have taken place recently, there was very little material moving. Strikes and labor unsettlement has had a strong braking affect upon trade and coupled with the advent of the dull Summer season, purchasers were disposed to keep inventories low.

Rosin and turpentine were quieter in Southern and local markets last week. Offerings were light much of the time, however, and the prevailing tone was steady, changes in quotations generally being moderate. Receipts continued liberal but the outward movement of rosin was large and stocks showed a decrease for the week.

Building permits issued in May showed an increase of approximately 24 percent over the value of permits issued in May, 1936, but were 16 percent smaller than April's permits, according to Secretary of Labor Perkins. New residential construction was off 22½ percent from April. For the first five months of 1937 the aggregate value of all classes of building construction for which permits were issued in cities having a population of 2,500 or over, amounted to $720,938,000, an increase of 36 percent over the corresponding period of 1936. Gains were shown for each type of construction, the greatest increase occurring in the value of residential buildings which showed a gain of 58 percent.

A geographical break-down of the May figures for total construction, including alterations and repairs, and the percentage of change from April this year and May last year follows:

		Percentage change from—	
		April, 1937.	May, 1936.
New England....	$11,414,064	—27.3	+42.6
Middle Atlantic..	41,038,587	—22.3	+14.3
East No. Central.	29,186,813	—19.9	+25.5
West No. Central	7,946,014	—21.9	+ 8.8
South Atlantic...	18,088,893	+ 9.2	+22.9
East So. Central.	3,263,404	—38.6	+ 3.9
West So. Central.	7,808,582	— 9.8	+29.5
Mountain	4,022,496	— 8.9	+41.5
Pacific	25,045,903	— 3.8	+36.3
All divisions....	$147,814,756	—16.1	+23.6

Price Changes

Prices were changed during the past week as follows:—

Advanced

Brown, sienna, raw, Italian, ¼c. per lb.
Cobalt linoleate, 2c. to 3c. per lb.
resinate, ½c. to 1½c. per lb.
Gum, dammar, Batavia, all grades, ⅝c. to ⅞c. per lb.
Singapore, No. 1, No. 2, ⅝c. to ⅞c. per lb.
Red, Spanish oxide, ½c. per lb.
Turpentine, gum, ¼c. per gal.
Yellow ocher, French, ½c. per lb.

Reduced

Rosin, 10c. to 45c. per 280 lbs.

Comparative Values

Index numbers compiled from eleven typical paint and varnish materials on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
133.4	133.1	132.6	129.9

Market news that may have developed after this report was sent to press will be found on page 4.

Metallic Lead and Zinc

Lead was a rather dull metal last week. Like many other commodities, trading was handicapped by the labor strikes in several lines of industry. Anticipation of the Independence Day holiday was also believed to have been partly responsible for the dullness during the latter part of the week. Prices continued unchanged at 5.85c. per pound, East St. Louis, and 6c. to 6.05c. per pound at New York, according to seller. A large Eastern plant was shut down all week because of labor troubles. London seemed to hold its own during the week.

Zinc was mildly active at unchanged prices. Some of the sellers indicated that if buying had been strong there would not be enough metal to fill the demands. Spot zinc was tight. The price continued at 6¾c. per pound, basis East St. Louis. London was shaky at times and ruling prices at Friday's close were lower than the week's opening figures.

Lead.—Prevailing spot prices at New York, East St. Louis, and London for the period from June 26 to July 2, inclusive, were as follows:—

	Pigs		Spot. London.		
	Per pound		Per ton		
	New York.	E. St. Louis.	£	s.	d.
Saturday	$0.0600@.0605	$0.0585	..	..	..
Monday	.0600@.0605	.0585	23	18	9
Tuesday	.0600@.0605	.0585	23	12	6
Wednesday	.0600@.0605	.0585	23	7	6
Thursday	.0600@.0605	.0585	23	13	9
Friday	.0600@.0605	.0585	23	15	9

Zinc.—Prevailing spot prices at New York, East St. Louis, and London for the period from June 26 to July 2, inclusive, were as follows:—

	Slabs		Spot. London.		
	Per pound		Per ton		
	New York.	E. St. Louis.	£	s.	d.
Saturday	$0.0710	$0.0675	..	..	..
Monday	.0710	.0675	22	7	6
Tuesday	.0710	.0675	21	13	5
Wednesday	.0710	.0675	21	10	0
Thursday	.0710	.0675	21	18	9
Friday	.0710	.0675	21	15	0

Pigments

Quiet ruled the market during the latter part of last week. Prior to the increase in contract prices on zinc pigments and titanium compound pigments July 1, there was a good deal of ordering of these commodities. After the turn of the month, however, there was little market interest among the pigment buyers. Lead products were not more than mildly active. With the advent of the Summer season, the movement into consumption was expected to be light. There were no changes in spot prices last week.

White Lead.—Corroders reported a very mild interest in the market last week. The market was expected to show further diminishment of activity over the next few weeks. Prices continued unchanged at the levels that have been in force since April.

Red Lead.—This lead oxide has been without change in price since the early part of April. The metal market has been doing no more than to hold its own and the reflected position of this derivative was similarly described. Demands were not very lively.

Litharge.—In company with other lead oxides, prices continued without change and have been held at an immobile position since the early part of April. The demands of the market were light.

Lithopone.—Prior to the first of the month, sellers were busy delivering unordered balances on the contracts that expired with the end of the first quarter and in view of the increase in contract prices, which was named June

Current prices on paint, varnish and lacquer materials are given in the alphabetical list of prices beginning on page 7

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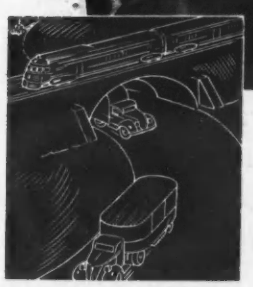

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15, the buyers were taking in as much as credit limits permitted. The closing few days of the week were quiet and the buyers were evidently well supplied on their requirements for some time ahead. The basic price for normal strength was now 4⅜c. per pound, while the high strength pigment was 5⅞c. per pound.

Titanium Pigments.—Prior to the turn of the month, contract ordering was heavy because of the increase in prices that was named a fortnight ago. New contracts take the higher price. The basic price for the compound pigments was now 5⅞c. per pound.

Zinc Oxide.—In company with other pigments that have undergone price revision, there was a heavy demand against contracts before the turn of the month as the contract buyers sought to obtain the undelivered balances on their contracts which were written at lower prices than those in effect now. After the turn of the month, the market settled down into a very quiet position.

Fillers and Extenders

Inert pigments, fillers and others in this grouping of paint, varnish and lacquer ingredients encountered some of the slackening of purchasing interest that was noted in other divisions of the market and which was considered a normal development with the coming of the Summer season. Prices commenced the seoond half of the year without open change.

Bentonite.—The market holds a steady position with 200 mesh at $11 per ton and 300 mesh at $16 per ton, both for carloads, basis Wyoming producing point.

China Clay.—Imported material held a steady position and the purchasing interest of the consuming trade was described by sellers as having been normal. The domestic has been unchanged since the increase in the price of wet-ground material a few weeks ago.

Gypsum.—The sellers have not advised of any change in prices of plaster of paris, terra alba, stucco or Keene's cement.

Dry Colors

Advances in French ocher, raw sienna and Spanish red oxide took place July 1 as scheduled. The advance in French ocher applied at all warehouse and import points except the Pacific Coast. The raw sienna advance did not embrace the two lightest shades, but all other grades were advanced. Spanish red was advanced wherever available, but most importing houses were unable to take orders for the product. There were no changes in the chemical colors.

Carbon Black.—The market showed some signs of slowing down toward the close of the month, but the aggregate takings by the tire companies during June were well dimensioned. What with strikes in somewhat allied industries and a normal Summer letdown, the production schedules of the Akron tire makers for the current month were smaller than the June schedules. Prices for all blacks continued steady.

French Ocher.—All prices, except those on the Pacific Coast, advanced ⅛c. per pound, July 1, because of higher ocean freight rates. The new schedule was as follows:—Car lots, ex-dock, Balto., Boston, New Orleans, for import, 2.475c. per pound; New York (f.o.b.) 2⅜c. per pound; Philadelphia for import, 2¾c. per pound. Less car lots, ex dock, Baltimore, Boston, New Orleans, 2.575c. per pound; New York, 2½c. per pound; Philadelphia for import, 2¾c. per pound. Less car lots, ex warehouse, Baltimore, Boston, New Orleans, 2.725c. per pound; Chicago, East St. Louis, Indianapolis, Kansas City, Milwaukee, St. Louis, 3⅝c. per pound; Minneapolis, 3½c. per pound; New York, 2¾c. per pound; Pittsburgh, 3¼c. per pound; L.c.l., f.o.b. New York, 2⅜c. per pound from dock and 2⅞c. per pound from warehouse.

Sienna.—Prices for Italian raw advanced ¼c. per pound for all shades except the two lightest that have been selling for 12½c. and 10⅞c. per pound. The remainder of the schedule was now as follows:—No. 3, 11c. per pound; No. 4, 9½c.; No. 5, 9c.; No. 6, 8½c.; No. 7, 7¾c.; No. 8, 7¼c.; No. 9, 6¾c.; No. 10, 6c, and No. 11, 5c. per pound. There was no change in burnt siennas.

Spanish Red Oxides.—Prices advanced ⅛c. per pound wherever supplies were available. Most of the importers had no stocks to offer except for their regular customers and the 3⅜c. per pound price was hardly more than nominal.

Ultramarine.—The price schedule continued without shift nad was described as having been steady. The demands of the market were normal for this time of the year.

Current prices on paint, varnish and lacquer materials are given in the alphabetical list of prices beginning on page 7

Varnish Gums

Dammar gums continued onto higher price levels last week. Cable quotations from the replacement market were much stronger in both the Batavia and Singapore divisions and several advances were made. Otherwise the market has been quiet and with little interest on behalf of the buyers. The rising position of dammars, however, has held the trade to a point of closer attention than some of the other gums have been receiving.

Copals.—There have been no changes in the market for East India, Manila, Pontianak or Congo gums for some time. The trade was little disposed toward buying ahead and very little new business has been booked. The ordering against existing contracts was also light.

Dammar.—Batavia gums advanced ⅜c. to ⅞c. per pound last week. New replacement prices on carlot amounts were as follows:—A, 24c. per pound, up ½c.; B, 22½c. per pound, up ⅜c.; C, 18⅞c. per pound, up ⅜c. D, 16⅛c. per pound, up ⅞c.; A/E, 16½c. per pound, up ⅜c. per pound; A/D, 18⅞c. per pound, up ⅜c. per pound. New Prices on Singapore gum were as follows:—No. 1, 21¼c. per pound, up ⅝c.; and No. 2, 16¼c. per pound, up ⅜c. per pound. These quotations were for straight or mixed cars and were subject to the usual differentials for smaller quantities. A/E Batavia has moved up ⅞c. per pound within the past two weeks.

Synthetic Resins

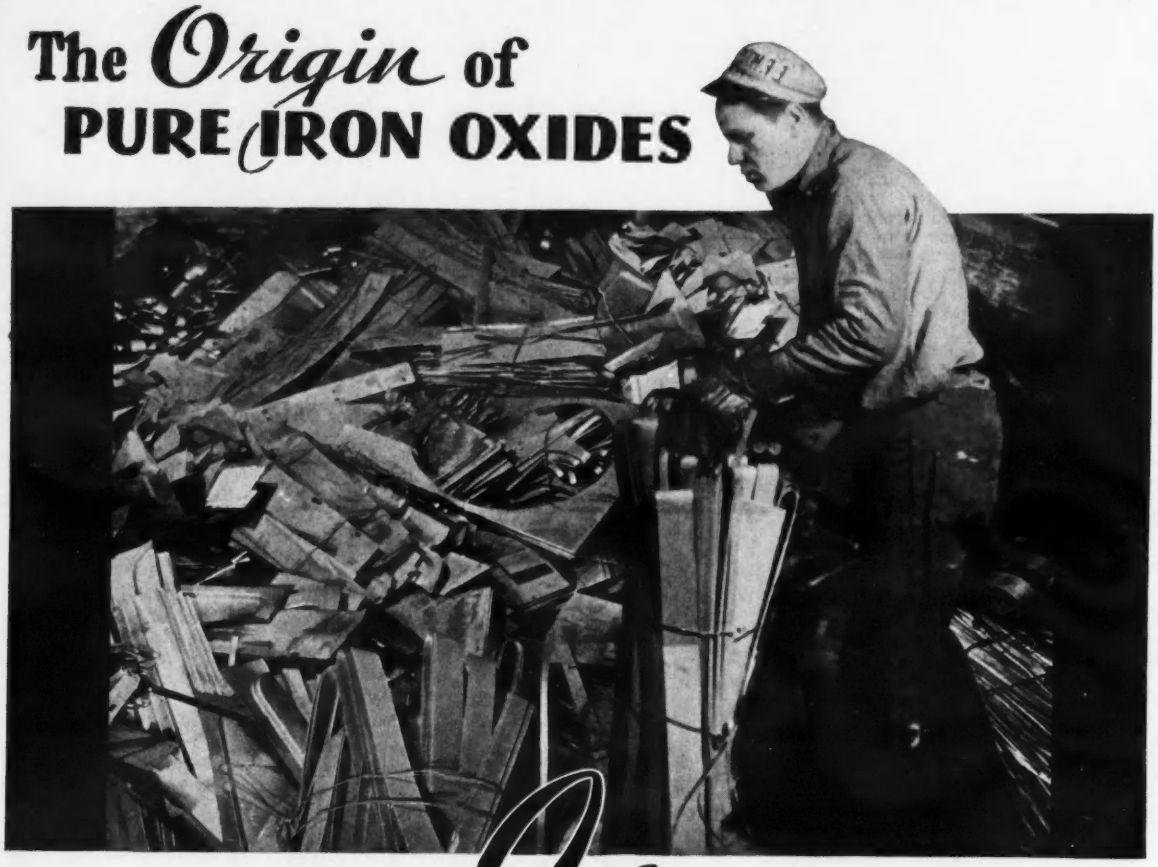
As reported a week ago, manufacturers of ester gums reduced their price ½c. to ¾c. per pound, effective June 17. The new prices which were established for third quarter business represented the second reduction since the market reached its top under the high cost of gylcerin. The market was now based at 10c. per pound for 75,000 pound lots with 10¼c. per pound named for straight carlots. Smaller lots were named at 10½c. per pound.

Naval Stores

Quieter conditions prevailed in primary and local markets last week, this applying to both domestic and foreign business. Exports of rosin from Savannah were liberal, but this movement was mainly on old contracts. The quietness of new export business was disappointing to some in view of the change for the worse in the political situation abroad. The clearances of rosin from Savannah on the first three days of the week aggregated more than 19,000 barrels and although receipts continued liberal, there was a rather marked decrease in stocks at that port.

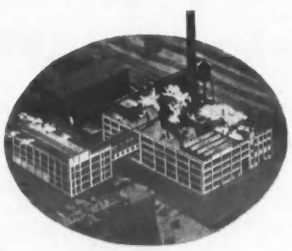
As usual at this period of the year, domestic purchasing of both rosin and turpentine in primary markets was on a comparatively light scale although there was nothing in the development of the week to point to any decrease in the movement into consuming channels. On the contrary consumption in some fields is said to have shown an increase recently, especially in the case of turpentine. There were reports to

The Origin of PURE IRON OXIDES



Iron

From such basic material come the characteristics of Permanence, Uniformity, Strength which identify all Mapico Colors. Soon, by chemical process these shapeless masses will be changed into pigments of Extreme Fineness and Smooth Texture—ideal for paints, enamels and lacquers.



PLANT
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DIVISION COLUMBIAN CARBON CO
BINNEY & SMITH CO., *Selling Agents*
41 East 42nd St., New York, N. Y.

MAPICO

MAPICO Colors
YELLOWS
BROWNS
REDS
BLACK

the effect that fair volume of business in turpentine in tankcars was closed but the official records of the dealings in turpentine in barrels in primary markets did not make a very striking exhibit. Offerings of turpentine in primary centers from day to day were generally light, however, and the same applied to rosin, the attitude of Southern holders in the face of liberal receipts being surprising to some in the trade here.

Nothing new came to light concerning the government holdings of turpentine. The rosin held under loans to producers has been disposed of and it is said that the turpentine remaining under the control of the government will be liquidated in such a way as to avoid any depressing effects in the markets of the South. It is of interest to note that although the receipts in primary centers in recent weeks have increased sufficiently to bring the total movement for the season thus far up to or above the figures for last season, stocks in the three principal markets are still materially smaller than at a year ago.

Turpentine.—The local market was a rather featureless affair last week. There was nothing stimulating in the way of market developments in the South and purchasing here was generally limited to small quantities, the aggregate movement of such lots being unimportant. Price movements reflected the course of quotations in primary centers where offerings were generally light and variations in prices rather narrow. Weather conditions were mainly favorable for operations in the woods and marketing continued free.

SAVANNAH, July 2.—The turpentine market had a steady tone. Sales were fair. Following is a record of the market for the week:—

	Cents per gal.	Barrels Sales.	Receipts.	Shipments.	Stocks.
Saturday...	34	188	453	1,123	29,166
Monday.....	33¾	175	585	2,435	27,316
Tuesday....	33¾	170	738	1,343	26,711
Wednesday..	33¾	104	557	29	27,239
Thursday ..	34	109	475	319	27,395
Friday	34¼	107	575	80	27,890

JACKSONVILLE, July 2.—Turpentine was quiet and steady. Following is a record of the market for the week:—

	Cents per gal.	Barrels Sales.	Receipts.	Shipments.	Stocks.
Saturday...	33¾	125	362	...	28,704
Monday.....	33½	75	661	...	29,365
Tuesday....	33½	...	354	683	29,036
Wednesday..	33¾	58	306	321	29,021
Thursday ..	34¾	...	193	29	29,185
Friday	34	187	310	...	29,495

PENSACOLA, June 26.—The turpentine market was quiet. Following is a record for the week:—

	Barrels Receipts.	Shipments.	Stocks.
Monday	290	...	16,580
Tuesday	133	385	16,328
Wednesday	124	102	16,350
Thursday	152	287	16,215
Friday	195	...	16,410
Saturday	171	80	16,501

CHICAGO, July 2.—A rather good flow of orders is still continuing in the turpentine market here. Wholesale and retail trade alike have evidently been the scene of further buying. The prices which are ruling reflect a moderately firm tone that seems to exist. The pace of business is reported by representative sellers to have slackened just a bit of late, but general aspect of the market still is considered good. Ruling prices at the close of business last night were:—Five-drum lots, 45c. per gallon; five wood barrels, 50c.; single drums, 48c.; single barrels, 53.

LONDON, July 2.—Quotations on turpentine were as follows:—

	Per cwt. In bbls. s.	d.
Saturday	37	6
Monday	37	6
Tuesday	37	6
Wednesday	37	6
Thursday	37	0
Friday	37	0

Stocks of American turpentine in London were:—

	July 2.	Previous week.	Last year.
Barrels	15,311	16,440	8,683

Rosin.—Local quotations showed more or less irregularity in company with developments in primary centers, but changes from day to day were within comparatively narrow limits. Daily offerings in primary centers were generally moderate despite a slowing down of domestic business and a shrinkage in the volume of export inquiries received. Receipts in seaboard markets continued liberal as weather conditions over most sections were favorable for production and marketing. Stocks at Savannah showed a large decrease at one time as the outward movement from that port was heavy.

SAVANNAH, July 2.—Changes in rosin quotations were narrow, the market having a steady tone. Following is a record of the market for the week:—

	Price per unit—Low of range quoted— Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
B	$8.02½	$8.05	$8.00	$8.05	$7.95	$7.95
D	8.02½	8.05	8.00	8.05	7.95	7.95
E	8.02½	8.05	8.00	8.05	7.95	7.95
F	8.02½	8.05	8.00	8.05	8.00	7.95
G	8.02½	8.05	8.00	8.05	8.00	7.95
H	8.02½	8.05	8.00	8.05	8.00	8.00
I	8.02½	8.05	8.00	8.05	8.00	8.00
K	8.02½	8.05	8.00	8.05	8.00	8.00
M	8.02½	8.05	8.00	8.05	8.00	8.00
N	8.02½	8.05	8.00	8.05	8.00	8.00
WG	8.02½	8.05	8.05	8.05	8.05	8.05
WW	8.90	8.85	8.85	8.80	8.80	8.65
X	8.90	8.85	8.85	8.80	8.80	8.65

	Barrels					
Sales	981	1,074	1,068	1,150	765	1,087
Receipts...	2,643	2,584	3,464	1,856	2,273	2,000
Shipments.	4,545	6,028	8,606	350	528	...
Stocks ..	62,906	59,552	54,410	55,916	57,761	59,661

CHICAGO, July 2.—A slight falling off in business, compared with recent brisk rate reported for some time, has been reported in the last few days in the rosin market. Still, there is a fairly good amount of activity, and buyers are still quite a bit interested in the market and in the whole situation of the industry. Tone accordingly is firm. Ruling prices at the close of business last night were:—B grade, $11 per lot of 280 pounds; G grade, $11; M grade, $11; W.W. grade, $11.85.

Current prices on paint, varnish and lacquer materials are given in the alphabetical list of prices beginning on page 7

ORGANIC AND INORGANIC
PIGMENT
COLORS
IMPERIAL
PAPER AND COLOR CORPORATION
PIGMENT COLOR DIVISION
GLENS FALLS, NEW YORK
Branch Offices and Warehouse Stocks:
PHILADELPHIA—BALTIMORE—CINCINNATI—ST. LOUIS
NEW YORK — DETROIT — DALLAS — SAN FRANCISCO
PITTSBURGH — CHICAGO — LOUISVILLE — TORONTO
BOSTON — LOS ANGELES — SEATTLE — CLEVELAND
THE LARGEST MANUFACTURERS OF CHEMICAL PIGMENT COLORS IN AMERICA

ALUMINUM STEARATES
Manufactured especially to meet the requirements of the paint and varnish industry
ZINC STEARATE
For the rubber and cosmetics industries
Sold through distributors in principal cities
SCOTT CHEMICAL COMPANY
30 Federal Street Boston, Mass.

THE BRADLEY STENCIL MACHINE

MACHINES TO CUT ½ in., ¾ in., 1¼ in., 1½ in. LETTERS
CUTS PAPER SHIPPING STENCILS
A. J. Bradley Mfg. Co.
101 Beekman Street New York

MINERS REFINERS IMPORTERS
CLAYS INDUSTRIAL
CHINA CLAY
Domestic and Imported available in finely powdered form—any quantity—packed in paper bags.
Laboratory Testing Samples Gladly Sent
United Clay Mines Corporation
Trenton *Dept. O* New Jersey

PEERLESS CLAY *For the* PAINT INDUSTRY
R. T. VANDERBILT CO., Inc.
230 PARK AVENUE :: NEW YORK CITY

ONE OF THE DENSEST BLACKS OF ITS KIND
SUPERTONE
To successfully meet competition with a good lacquer at a price low enough to bring ready sales, use SUPERTONE . . . easy to work, exceptional in masstone!
Write for Samples *Prices on Request*
IMPERIAL OIL & GAS PRODUCTS CO
GRANT BUILDING PITTSBURGH - PENNA.

RED YELLOW **IRON OXIDES** BROWN BLACK
C. J. OSBORN CO., 132 Nassau Street, NEW YORK
Established 1889

EARTH COLORS
INDIAN - TURKEY - VENETIAN.
OCHRE - SIENNA - UMBERS
JOSEPH A. McNULTY
114 Liberty Street New York

STEARATES
Stocks At
● NEW YORK
● CHICAGO
● ST. LOUIS
● KANSAS CITY
● DES MOINES
● LOS ANGELES
● SAN FRANCISCO
● NEW ORLEANS
ALUMINUM STEARATE
CALCIUM STEARATE
MAGNESIUM STEARATE
ZINC STEARATE
FRANKS CHEMICAL PRODUCTS CO.
Bldg 9, Bush Terminal — BROOKLYN, N.Y.

MINERAL OIL RESIDUES
NAPHTHENIC SOAP
FLAG BRAND WHITE OILS
NAPHTHENIC ACID SLUDGE
Specifications Upon Request
S. SCHWABACHER & CO., Inc.
25 Beaver Street *Importers* New York

JACKSONVILLE, July 2.—The rosin market was quiet. Changes in quotations were moderate. Following is a record of the market for the week:—

	Price per unit—Low of range quoted—					
	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
B	$7.85	$7.85	$7.95	$7.95	$7.95	$7.90
D	8.00	8.00	7.95	7.95	7.95	7.90
E	8.00	8.00	7.95	7.95	7.95	7.90
F	8.00	8.00	7.95	8.00	8.00	7.90
G	8.00	8.00	7.95	8.00	8.00	7.90
H	8.00	8.00	7.95	8.00	8.00	7.90
I	8.00	8.00	7.95	8.00	8.00	7.90
K	8.00	8.00	7.95	8.00	8.00	7.90
M	8.00	8.00	7.95	8.00	8.00	7.90
N	8.00	8.00	7.95	8.00	8.00	7.90
WG	8.00	8.00	7.95	8.00	8.00	7.90
WW	8.90	8.75	8.70	8.65	8.65	8.60
X	8.90	8.75	8.70	8.65	8.65	8.60
	Barrels					
Sales	314	790	500	690	...	1,070
Receipts	1,168	1,617	1,285	1,093	666	930
Shipments	...	930	1,941	...	425	359
Stocks	27,215	27,902	27,246	28,339	28,580	29,151

PENSACOLA, June 26.—The rosin market was quiet and steady. Following is a record of the market for the week:—

	Barrels					
	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Receipts	818	506	332	446	594	567
Shipments	396	75	600	1,154	500	643
Stocks	20,878	21,309	21,041	20,333	20,427	20,351

LONDON, July 2.—Quotations on American rosin were as follows:—

	Per cwt. in barrels—			
	Common.		W.W.	
	s.	d.	s.	d.
Saturday	20	3	22	3
Monday	20	3	22	3
Tuesday	20	3	22	3
Wednesday	20	3	22	3
Thursday	20	3	22	3
Friday	20	3	22	3

Pine Oil.—There was a good inquiry and the movement into local and other consuming channels was steady. The market retained a firm tone.

Pitch.—Quotations were generally maintained at previous levels, the tone of the market remaining firm. There was fairly active demand from consumers.

Rosin Oil.—Buyers were not inclined to anticipate, but there was a fair demand for moderate quantities of spot material. Quotations were stationary.

Tar.—Selling schedules were without change and the tone of the market appeared to be firm. There was a steady movement into local and other consuming channels.

Shellac

The foreign markets on shellac underwent a moderate advance last week, but that on the spot lacked further change. The local situation was still one governed by poor demand and aggressive competition. Hence, quoted prices were none too stable and the tendency was to shade when firm business was in sight. However, reports concerning the condition of the furniture industry were encouraging. Buyers visiting the New York Furniture Exchange did more than $8,500,000 worth of business in deliveries for Fall. This was done over a period of nine days and constituted the annual Fall trade opening. This may be the forerunner of a gain in demand for shellac.

London, July 2.—London quotations basis of sterling exchange at $4.88, for shellac for later delivery have been as follows:—

	July 2		June 25	
	Shillings. Cwt.	Cents. lb.	Shillings. Cwt.	Cents. lb.
August	47½	10.3	46½	10.1
October	48½	10.5	47½	10.3

Quotations in cents per pound were subject to correction in accordance with the rate of exchange prevailing on London.

Day-to-day closing prices were as follows:—

	Per hundredweight—	
	August.	October.
June 25	46s 6d	47s 6d
June 26	No cables	
June 28	46s 6d	47s 6d
June 29	46s 6d	47s 6d
June 30	47s ..	48s ..
July 1	47s 6d	48s 6d

Calcutta, July 2.—Prices quoted on pure T. N. c.&f. New York, basis of sterling exchange at $4.88, were as follows:—

	Per pound—	
	July 2.	June 25.
July	10c.	9½c.

Quotations in cents per pound were subject to correction in accordance with the rate of exchange prevailing on London.

Day-to-day prices were as follows:—

	Per pound.
June 25	9½c
June 26	No cables
June 28	9¾c
June 29	9¾c
June 30	10c
July 1	10c

Lacquer Materials

Business in the market for lacquer materials continued at a fair pace during the week. Prices generally were firm. Indications were that consumers were covering for nearby production requirements. Tricresyl phosphate was the firm feature in the market as a whole. The firmness reflected continuance of a decidedly strong tone in the basic product

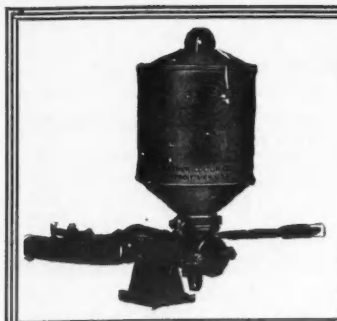
(Continued on page 46)

Current prices on paint, varnish and lacquer materials are given in the alphabetical list of prices beginning on page 7

"SUCO"
Ultramarine Blues
Alkali Blue Toners
Methyl Violet Toners
Blanc Fixe
o
STANDARD ULTRAMARINE COMPANY
HUNTINGTON, W. VA.

Shawnee DRY COLORS
"Color Content Guaranteed"
Chrome Greens
Chrome Yellows
Toluidine Reds
Para Reds Iron Blues
Lake Colors
Ultramarine Blue
KENTUCKY COLOR & CHEMICAL CO.
Incorporated
General Office and Works
LOUISVILLE, KENTUCKY
Offices and Agents in Principal Cities
Distillers of Coal Tar Products

Lacquer and Varnish Gums
Thurston & Braidich, Importers, 286 Spring Street, New York


No. 12 CAN or TUBE FILLER
For filling Colors in Oil or Japan. Adjustable to any capacity up to 1 quart.
Write for quotations
ARTHUR COLTON CO.
2624 E. Jefferson Avenue
DETROIT - - MICHIGAN

FASTOLUX LITHOL TONERS
AVAILABLE IN FOUR SHADES
• EXTRA LIGHT • LIGHT • MEDIUM • DARK •
THAT ARE FASTER TO LIGHT
Ansbacher Siegle Corp.
ANSBACHER
General Offices, Works and Laboratories
ROSEBANK, STATEN ISLAND, NEW YORK, N. Y.
Boston, Chicago, Los Angeles, Cleveland, Detroit, San Francisco, Richmond, Toronto, Canada
TRADE MARK
REG. U.S. PAT. OFF.

Oils, Fats and Waxes

Menhaden and Sardine Oils Reduced Again by Refiners—Babassu Lower—Cottonseed Oil Futures Irregular Within Narrow Limits—Tallow Offerings Lighter—Business Quiet

On the eve of the Independence Day holidays, business in miscellaneous oils, fats and greases was slow. Here and there a fair inquiry was noted from consumers who were in need of fresh supplies of certain commodities, but taking the market as a whole business showed a very noticeable falling off. The price trend continued downward, although changes for the week were fewer in number and generally limited in extent, with offerings at the close of the period rather light not only on spot but also for shipment.

Chinawood and coconut oils were somewhat steadier but variations in quotations were unimportant. A further decline occurred in babassu oil. Palm oil was available at concessions al-

Price Changes

Prices were changed during the past week as follows:—

Advanced

Linseed cake, $2 per ton.
Linseed meal, $2 per ton.

Reduced

Babassu oil, ¼c. per lb.
Copia, 1-10c. per lb.
Corn oil, ⅛c. per lb.
Cottonseed oil, crude, ¼c. per lb.
Lard compound, 25c. per 100 lbs.
Menhaden oil, refined, 2-10c. per lb.
Palm oil, ¼c. to ½c. per lb.
Palmkernel oil, ¼c. per lb.
Sardine oil, refined, 2-10c. per lb.
Teaseed oil, ¼c. per lb.

Comparative Values

Index numbers compiled from twenty-three typical oils, fats and greases on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
136.2	136.8	143.2	118.1

Market news that may have developed after this report was sent to press will be found on page 4.

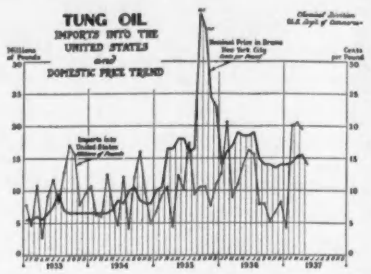
though offerings from abroad were reported as light. Rapeseed oil was still in small supply on spot and the market retained a firm tone. Refined menhaden and sardine oils continued easy, quotations again being reduced by local sellers. Crude fish oils were still mainly nominal in primary markets. Quotations on animal oils were stationary. Stearic acid and red oil selling schedules were maintained at former levels. Changes in lard prices were moderate. Greases and tallow were steady at the recent decline.

A protest against any trade agreement which would result in the increased importation of whale oil has been lodged with the State Department by a group of farm organizations and producers of domestic oils. This group is particularly concerned lest the administration negotiate a trade agreement with Norway reducing the import tax of 3c. per pound on imported whale oil as well as the regular duty of 6c. per gallon. As yet the State Department has made no announcement of an intention to negotiate a trade agreement with Norway, although it is understood that preliminary studies of the subject are being made as is the case with several other countries.

Vegetable Oils

Babassu.—With buying interest still lacking, the market remained in an easy position. Sellers quoted 8¼c. per pound in tankcars, July forward showing a decline of ¼c. per pound as compared with the previous week.

Chinawood.—Domestic markets were quiet much of the time last week and general conditions remained about as they were in the previous week in the absence of any material change in the situation abroad, price movements in the primary market being unimportant. At one time early in the week the tone at Hankow was somewhat steadier but there was not sufficient change in prices to stimulate interest on the part of consumers here, especially as various other oils continued dull and in some instances easy. Reports were current to the effect that business was closed in a limited way at around 12c. per pound for July forward in tankcars.



Offerings from importers and dealers were light throughout the week.

Coconut.—A steadier tone developed in the local and Pacific Coast markets for crude oil last week as a result of some improvement in demand. In the local market there were sales for August delivery in tankcars at 5¼c. per pound and late in the week some sellers were not in a position to accept further business for August shipment. Spot oil continued in light supply throughout the week. For September forward 5⅛c. per pound was quoted in tankcars, New York basis. Refined oil was in fair demand and steady.

Corn.—Crude oil was easier, the tone of the market being influenced by the downward trend of other vegetable products. Quotations were shaded ⅛c., but offerings continued to be reported as light. Refined oil was in fair demand and steady.

Cottonseed.—Edible oil was steady, selling schedules being maintained at previous levels by domestic refiners. There was a fair demand. Imported oil was quiet and steady with offerings reported as light.

Oiticica.—The market retained a steady tone. The inquiry was reported as light but there was no increase in offerings on spot or for shipment.

Palm.—Niger oil was reported as in light supply on spot but in the absence of any increase in buying interest the market was easy, 5½c. per pound being quoted in one quarter for casks. Softs as well as palmkernel oil for shipment in bulk were also shaded ⅛c. to ¼c. per pound.

Peanut.—The tone appeared to be easier but quotations were still generally nominal with offerings light. Reports from Virginia and the Southeast concerning the progress of the new crop were favorable.

Perilla.—Quotations were generally held at former levels but demand was slow and the market appeared to have a somewhat easier tone.

Rapeseed.—A firm tone continued to prevail, lack of demand being offset by the smallness of supplies and the unusually high replacement costs.

Soybean.—Demand was slow and the tone of the market appeared to be easy. The Manchurian soybean acreage for 1937 is about the same as in 1936 when the area was 8,571,000 acres. The production that year was 155,424,000 bushels, or bout 10 percent more than in 1935.

Markets at Other Centers

Chicago, July 2.—Most grades of vegetable oils have shown additional price recession. This has resulted mainly from a slackening demand.

COCONUT.—Crude oil, 5c. to 5⅛c. per pound, prompt shipment; 4⅞c. to 5c., deferred.

CORN.—Crude, low acid, 8c. to 8⅛c. per pound, mills, partly nominal. Refined, edible oil, 11½c. to 11¾c. per pound, drums, car lots; and 12c. to 12½c., drums, less than car lots.

CHINAWOOD.—Ruling spot, drums, 13½c. to 13⅝c. per pound; futures, 12⅛c. to 12¼c.

PEANUT.—Crude, 8⅜c. to 8½c. per pound, Southeast.

Chicago, July 2.—Range for spot soybeans for the week ended June 30:—No. 2, yellow, high, $1.37½; low, $1.25¼.

London, June 24.—Soybean, British crude, 32s. per hundredweight; palm kernel oil, refined, 35s.; rapeseed oil, crude extracted, 36s.; coconut oil, Ceylon, 27s. 6d.; peanut oil, Bombay crude, 31s. 6d.; sardine oil, 20s., 9d.; whale oil, crude, 22s.

Current prices on animal, vegetable, and fish oils (under Oil), fats, and greases (under Grease) are given in the alphabetical list of prices beginning on page 7

FISH OILS
Producers and Refiners
Crude-Refined-Bleached
We invite your inquiries
THE MENHADEN FISH PRODUCTS CO.
108 E. York Street, Baltimore, Md.

STEARIC ACID
Single Pressed and Double Pressed
Now available in either cake or flake form
Triple Pressed
IVORY BRAND

Highest Quality
Saponified
RED OIL
Highest quality oil made for lubricating wool and for Textile Soaps.
STEARIC ACID
Single, Double and Triple Pressed—Cakes, Powdered and Flakes
Established 1840
EMERY INDUSTRIES, Inc.
Formerly THE EMERY CANDLE CO.
CINCINNATI, OHIO
New York Office, 2116 Woolworth Bldg.
Telephone Cortlandt 7-1742-9377

RED OIL
(OLEIC ACID)
RUBY OLEINE BRAND *{distilled}*
STAR BRAND *{saponified}*
CANARY BRAND
{very pale yellow, especially suitable for best types of dry cleaners' soaps.}

PROCTER & GAMBLE
MAIN OFFICES
Gwynne Bldg., Cincinnati, Ohio
205 E. 42nd St., New York City
Branches and stocks in all large cities

HI-VITE Wheat Germ Oil. Processed to retain its NATURAL VITAMIN E. Gallons, 5s, 10s and drums. List your requirements with us.
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San Francisco, June 29.—The vegetable oil market was slightly divided last week as to the trend. While coconut oil held its own from a volume of sales standpoint, the price level dropped through the week, and other materials, in which there was only a spotty interest at best appeared in the main to be strengthening.

Ruling prices are:—

COCONUT.—The market is easier, although sales are going ahead at a fair pace. Quoted at 4¾c. per pound for future delivery in tankcars, f.o.b. Pacific Coast ports and/or mills. Prompt and nearby oil is quoted on the basis of 5c. per pound.

COPRA.—Prices slid downwards during the week, the market finally reaching a point where business was consummated at an even 3-cent level. Such a quotation, however, has not been general and has been confined to an instance or two where sellers were willing to do business. The quotation is ranging at the moment in the neighborhood of from 3.05c. to 3.10c. per pound, c.i.f. Pacific Coast ports. Arrivals on the Pacific Coast are showing up as better lately.

COTTONSEED. — Japanese semi-refined oil is quoted at 8.80c. per pound, July/August shipment from the Orient, with spot and nearby stocks and arrivals available on the basis, tankcars, f.o.b. Pacific Coast ports. Brazilian and Chinese oil is quoted at 8.60c. per pound, all duty paid.

PERILLA.—Forward and prompt shipment oil is quoted on the basis of 10¼c. per pound in tankcars, f.o.b. Pacific Coast ports, duty paid.

SESAME.—Crude sesame seed oil is quoted nominally at 8¾c. per pound in tankcars, f.o.b. Pacific Coast mills.

TEASEED.—Quoted in a nominal position at 8⅞c. per pound in tankcars, f.o.b. Pacific Coast ports, July/August shipment from the Orient.

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Linseed Oil

Flaxseed futures were irregular in domestic and foreign markets. Linseed oil steady. Cake and meal higher.

Flaxseed—DULUTH, July 2.—Flaxseed futures were irregular in a quiet market. In Saskatchewan, reports stated, the dry weather has given a hopeless aspect to the flax outlook, while in the Southwest, adverse weather conditions are beginning to crop up.

The week's closing price range was as follows:—

	Cash.	July.	Sept.
Saturday	$1.92¼	$1.92¼	$1.92¼
Monday	1.93½	1.93⅛	1.93½
Tuesday	1.94	1.94	1.94
Wednesday	1.95	1.95	1.94⅝
Thursday	1.96	1.96	1.97
Friday	2.01	2.01	2.01

Crop movement in bushels follows:—

	Receipts 1937.	Receipts 1936.	Shipments 1937.	Shipments 1936.
This week..	....	49,287	....	....
Since Aug. 1....	958,075	3,876,651	1,296,335	2,540,367

MINNEAPOLIS, July 2.—Cash flax averaged stronger compared with future during this past week and there was a ready outlet for the daily offers. One crushing company took the bulk of best quality, but now and then there was a little competition for such offers. An elevator company bought the medium to poor quality for cleaning and delivery on July contracts.

Average quality of offers from day to day was rather poor and very few large cars arrived on the market. Few loads showed more than 500 bushels total and represented clean-up of country elevators after seeding. The flax came from a wide section of the country, but mostly from Minnesota and the southern end of the Red River valley. Just a few scattered car lots came from South Dakota and Montana. Western North Dakota shipped very little.

Liberal receipts of Argentine seed showed for the week as the domestic marketward flow decreased gradually. In the past day or so Argentine seed became scarcer and total movement decreased. Local public elevator stocks increased 15,000 bushels in four days.

Crop news is mostly good but there is a wide difference of opinion as regards acreage. A prominent local elevator company estimates a slight increase over intentions to sow while traveling men and independent shippers believe that total acreage will be close to that of last season because of the rush to sow small patches after rains came in western North Dakota.

The week's closing price range was as follows:—

	Cash.	July.	Sept.
Saturday	$1.95½	$1.92½	$1.93
Monday	1.94¾	1.91¾	1.93
Tuesday	1.95	1.92	1.93½
Wednesday	1.96	1.93	1.94½
Thursday	1.98	1.95	1.96½
Friday	2.01½	1.98½	2.01

Crop movement in bushels as follows:—

	Receipts 1937.	Receipts 1936.	Shipments 1937.	Shipments 1936.
This week..	109,980	610,000	9,860	12,000
Since Sept. 1...	4,505,890	8,559,270	479,300	1,509,690

WINNIPEG, July 2.—The market for flaxseed futures was quiet and demand for cash seed remained slow. The week's closing range was as follows:—

	Cash.	July.	Oct.
Saturday	$1.69⅝	$1.70	$1.71½
Monday	1.73¼	1.73½	1.75⅞
Tuesday	1.77⅞	1.78	1.80¾
Wednesday	1.74	1.74½	1.76¾
*Thursday	...	...	...
Friday	1.79¼	1.79¼	1.81¾

* Holiday.

BUENOS AIRES, July 2.—Opening prices per bushel on July contracts were:—

	Last week.	Last year.
Saturday	$1.31⅝	$1.22
Monday	1.30½	1.22⅝
Tuesday	*..	1.23
Wednesday	*..	1.22½
Thursday	1.33½	1.23⅞
Friday	1.34¾	1.23¼

* Holiday.

Exports

To—	Bushels Last week.	Previous week.	Last year.
United States	248,000	508,000	.....
United Kingdom	.....	.....	4,000
Continent	362,000	232,000	429,000
Orders	98,000	130,000	492,000
Others	39,000	.....	4,000
Totals	747,000	870,000	929,000

Since January 1

To—	Bushels This year.	Last year.
United States	17,043,000	5,602,000
United Kingdom	472,000	299,000
Continent	11,862,000	15,358,000
Orders	12,179,000	7,731,000
Others	3,343,000	1,242,000
Totals	44,899,000	30,232,000

Visible Supply

	Bushels.
Last week	6,693,000
Previous week	6,299,000
Last year	6,299,000

INDIA.—Exports of flaxseed from India last week were as follows:—

To—	Bushels Last week.	Previous week.	Last year.
United Kingdom	224,000	136,000	128,000
Continent	16,000	.....	8,000
Others	.....	.....	.....
Totals	240,000	136,000	136,000

Current prices on animal, vegetable, and fish oils (under Oil), fats, and greases (under Grease) are given in the alphabetical list of prices beginning on page 7

Since April 1—	Bushels This year.	Bushels Last year.
United Kingdom	2,356,000	2,896,000
Continent	116,000	648,000
Others	92,000	44,000
Totals	2,564,000	3,588,000

HULL, July 2.—Quotations on flaxseed were:—

	Per ton La Plata.	Per ton Bombay.
Saturday	£13	£15¼
Monday	13	15⅛
Tuesday	13	15⅛
Wednesday	12⅞	15⅛
Thursday	12⅞	15⅛
Friday	12⅞	15⅛

Linseed Oil.—Quiet conditions continued to prevail in the local market and there was apparently no broadening of new business in outside centers though the movement into consuming channels everywhere was apparently holding up well. Flaxseed prices were irregular, but the prevailing tone in the oil market here was steady and prices remained stationary, 10.4c. per pound being quoted for tankcars.

Although new business was practically at a standstill, the withdrawals on unfilled contracts were sufficient to prevent any increase in supplies, the holdings here and at other points being reported as unusually small for this period of the year. The July government report on the flaxseed crop is expected to be published late this week and in the opinion of some no improvement in business in linseed oil is likely to be witnessed until this document is out of the way.

Crop reports from private sources in the Northwest were still mainly favorable but there were conflicting views concerning the size of the acreage. There was a good demand for old crop flaxseed in the Northwest and the moderate offerings were readily absorbed Northwestern advices reported competition from Pacific coast crushers as a result of increased production of flaxseed in California.

Reports concerning the Argentina crop situation in some instances were less favorable than recently and the same was true of the Canadian outlook. As to supplies of old crop seed in Argentina, the amount remaining on June 25, according to an official report, was only 19,882,000 bushels. Receipts of flaxseed at New York last week were 326,335 bushels.

MINNEAPOLIS, July 2.—Linseed oil trade is very light at the moment because of uncertainty regarding acreage and crop outlook and the labor situation. None of the big buyers showed concrete interest in offers and small lot trade fell off further. In fact, there was nothing of moment through the week that one might comment on. No interest was displayed in long deferred shipment at all. For the time being buyers are expected to hold off for more of a line on acreage reports and crop news, also for settlement of labor troubles.

Pacific coast competition has been noticeable of late because of the good flax crop reported for California. This is the first time that any particular notice has been taken of the situation there.

In all the psychology of the buyers is unfavorable for trade at the moment and crushers are not expecting any new business of consequence. Shipping instructions on old and maturing contracts are good and stocks on hand are very small. Production is proceeding at the rate of about 60 to 65 percent.

Quotations f.o.b. Minneapolis, cooperage car lots, 11c. per pound; tankcar lots, 10.4c. per pound; warehouse lots, 11.4c. per pound.

Shipments of oil in pounds were as follows:—

	1937.	1936.
This week	1,542,802	1,861,230
Since Sept. 1	63,021,074	98,219,399

SAN FRANCISCO, June 29.—Linseed oil found but little interest in the trade last week, although sellers say that contract movements are holding up to date in practically every instance. Small spot orders seem to be the rule of trading just lately, the larger tankcar buyers remaining out of the picture. Quoted:—Tankcars, 10.6c. per pound; drum car lots ex mill, 11.2c.; drum lots, ex warehouse, 11.6c.

CHICAGO, July 2.—Restriction of demand for linseed oil is making itself felt in a generally hesitant tone for the product. The paint industry purchases have been along strictly limited lines for some time. Buyers are willing to commit themselves to only moderate amounts in view of what they consider to be the somewhat beclouded condition of the outlook. Ruling prices are:—Tankcar, 10.4c. per pound; car lots, 11c.; warehouse deliveries, drums, 11.4c.

LONDON, July 2.—Quotations on linseed oil were:—

	Per cwt. s.	Per cwt. d.
Saturday	29	10½
Monday	29	10½
Tuesday	29	7½
Wednesday	29	10½
Thursday	29	9
Friday	29	9

Cake and Meal.—The market was stronger, the tone being influenced by an improvement in demand and an upward trend at times in flaxseed quotations. On spot prices were $2 per ton higher than in the previous week. Supplies available for prompt delivery appeared to be small.

MINNEAPOLIS, July 2.—Linseed meal trade still is stagnant and featureless, but there is a little more interest being displayed in offers for July-August shipment. All high protein feeds are in very slack demand for immediate shipment on account of the luxuriant pasturage still available. Country distributors are beginning to look forward a little to hot weather and are beginning to put away a little stuff for shipment a little later. Soyabean and cottonseed meals are in very slow demand and easy.

Stocks are still accumulating with crushers, but they are not inclined to press the market currently on account of the warming up of temperatures through the northwest and easing of rainfall records.

Quotations on carload lots f.o.b. Minneapolis, 100 pound sacks, $35 per ton.

Shipments of meal in pounds were as follows:—

	1937.	1936.
This week	1,652,300	3,172,172
Since Sept. 1	95,215,014	177,475,590

CHICAGO, July 2.—A depressed condition exists in the linseed meal market, with demand at a low status. Feeders are not interested in making purchases to any extent because of the abundant pasturage. As the demand has dried up, offerings have tended to be quite extensive, thus creating a buyers' market. The round lot business remains in the doldrums. Ruling prices are:—Round lots, $35 to $36.50, largely nominal; car lots, $36.50 to $37; less than car lots, $39 to $40.

Cottonseed Oil

Local and southern markets were quieter. Refined oil futures here were irregular, price movements being moderate. Cotton crop news mainly favorable.

Cottonseed Oil.—A further contraction of speculative operations was noticeable last week in the local market for refined oil futures, not a few traders being inclined to curtail dealings pending further developments in outside markets as well as in the progress of the cotton crop. While fluctuations in lard were frequent the changes from day to day were within comparatively moderate limits. Grain and cotton were also irregular. The fact that the next monthly government cottonseed report will be published in the not distant future also made some local and other operators inclined to do little more than look on for the time being. In such circumstances price movements were rather narrow, the range between the highest and the lowest quotations of the week on the principal months being only 15 to 20 points.

On upturns there was selling of the distant months attributed to refiners, though these interests were also supposed to have made purchases of the near positions. Commission houses were on both sides of the market. The favorable character of news concerning the progress of the cotton crop, however, apparently had a tendency to discourage any very active outside participation in the dealings. Some who feel friendly to the long side on the idea that present prices discount anything that is bearish in the situation were not inclined to purchase because of the absence of any improvement in demand for cash cottonseed oil and other vegetable products and the downward trend of commodities which compete with cottonseed oil.

Lard compound was quiet and lower and domestic and export trade in lard continued quiet. Exports of lard from Atlantic and Gulf ports from November 1 to June 26 were 72,781,762 pounds, against 66,168,418 pounds in the same time last year, but few new export inquiries were received last week. Marketing of hogs continued on a comparatively light scale, arrivals in the principal western centers for four days of the week aggregating 152,200 head against 213,700 head in the same time last year. The weight of the hogs received in Chicago during the week ended June 25 averaged 259 pounds, the same as in the previous week. In the same week last year the average weights of the hogs received in that market was 262 pounds.

The government June pig report was issued on Tuesday. The figures pointed to a decrease in the spring crop this year of 7.3 percent as compared with last season, and a decrease in the number of sows to farrow in the fall of 1937 of 3.4. The number of hogs over 6 months of age on farms on June 1 was 900,000 head smaller than a year ago for the United States as a whole and 1,500,000 head smaller for the corn belt states.

According to the weekly government crop report the progress of cotton in Texas was fair to good but the crop averages nearly two weeks late in most districts. Bolls are forming well into the northern portions but in the northwest plants are in all stages of development, from just planted to knee-high; picking is general in the southern section. In Oklahoma progress and condition are mostly good. In the central states of the belt the weather was mostly favorable though in some wet sections fields are still grassy. In the Atlantic area squares are forming well into the northern districts and bolls are appearing as far north as southeastern North Carolina.

Trading in bleachable prime summer yellow cottonseed oil futures on the New York Produce Exchange from June 26 to July 2, inclusive, comprised 699 contracts (including 162 switches) for a total of 41,940,000 pounds. Following is a price record for the weeks:—

	Cents per pound in tanks		
	High.	Low.	Close.
January	9.20	9.02	9.05@9.08
July	9.24	9.05	9.10@9.15
September	9.29	9.08	9.10 sale
October	9.29	9.03	9.05@9.08
November	9.20	9.20	9.05 nom.
December	9.24	9.03	9.03 sale

Crude, Southeast, 8.00c. nom.
Valley, 8.00c. nom.
Texas, 7.75c. nom.

Chicago, July 2.—In the face of some additional easiness in related and competitive markets, cottonseed oil is reported showing a fairly good tone. Inquiries continue to reach sources of supply and the statistics and other basic demand-and-supply facts seem much in demand. Ruling prices are mostly about unchanged to a shade easier in some cases. Good, off-Summer yellow fig oil is 9½c. to 9⅝c. per pound. Refined, edible oil is quoted at 12½c. to 13c. per pound, barrels, car lots; and 13¼c. to 13½c., barrels, less than car lots.

Hull, July 2.—Quotations on cottonseed oil were:—

	Refined. Per cwt.	Egyptian crude. Per cwt.
	s. d.	s. d.
Saturday	29 6	26 6
Monday	29 6	26 6
Tuesday	29 6	26 6
Wednesday	29 6	26 6
Thursday	29 6	26 6
Friday	29 6	26 6

Cake and Meal.—Southern markets were generally reported as quiet. The Memphis market for meal futures was fairly active with prices irregular, but interest in spot material failed to show any increase of consequence, the principal inquiry being from western interests. Competing products were reported as easier.

Markets at Other Centers

Atlanta, June 30.—No changes in prices of cottonseed products are reported this week. The market is dull. The future market, as usual at this season of the year, is of chief interest and is concerned with crop prospects.

Rains have favored the present crop more than the crop of last year. The crop condition is generally good. Some sections have only fair stands, but generally throughout the Southeast the stand can be rated fair to good. More boll weevils are showing up than last year, but it is apparent that they are being fought vigorously with early applications of poison.

Quotations of cottonseed products are as follows:—

OIL.—Prime crude, 8½c. per pound.

MEAL.—7 percent grade, $38 per ton, interior mill points.

HULLS.—$12 ton.

Memphis, July 2.—Business in crude cottonseed oil practically at a standstill during the past few days. The last sales reported were at 8¼c. per pound. Meal in fair demand. Today $32 per ton quoted for 41 percent spot meal, Memphis basis.

Current prices on animal, vegetable, and fish oils (under Oil), fats, and greases (under Grease) are given in the alphabetical list of prices beginning on page 7

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Closing cottonseed meal quotations on the Memphis exchange were as follows:—

	June 24.	July 1.
July	$30.75@30.95	$31.25@31.75
September	25.50@26.00	26.85@—
October	25.50@—	26.25@27.25
December	24.75@25.50	26.25@—

Animal Oils

Lard.—A steady tone prevailed, selling schedules being held at previous levels. The market was quiet, buying interest being limited to small quantities to fill the current requirements of consumers.

Neatsfoot.—Quotations were without change and the tone of the market appeared to be firm. Business was along the same routine lines noted in recent preceding weeks.

Oleo.—There were reports of a somewhat better inquiry, but aside from this the situation lacked features of interest. Prices were unchanged.

Tallow.—Quotations were stationary, the tone of the market being steady. Trade was quiet.

Markets at Other Centers

Chicago, July 2.—Moderately good market conditions are reported in various grades of animal fats. Prices are not greatly changed in the current and recent transactions. This is despite the fact that some of the basic raw materials have experienced an easier tone and a somewhat lower price lately. Trade in oleo, lard and tallow oils has been largely along regular, routine lines, with no special feature reported.

LARD.—No. 1, 12c. to 12¼c. per pound.
OLEO.—No. 2, 12c. to 12¼c. per pound.
TALLOW.—Acidless, 11c. to 11¼c. per pound, tanks; 12c. to 12½c., drums.

Fish Oils

Menhaden.—Selling schedules were again reduced 2-10c. per pound by local refiners, the market apparently being steady at the decline. There was little change in the character of business, consumers being interested merely in small lots as a rule, with the movement of such quantities unimportant in the aggregate. Crude was still mainly nominal in the primary markets, buyers and sellers being inclined to hold off for further developments. Unfavorable reports were heard concerning fishing results in Chesapeake Bay though some improvement was noted in the catch outside.

Sardine.—Refined oil was easier, quotations being shaded 2-10c. per pound by local interests. No broadening of trade was reported, such transactions as were noted being limited to comparatively small quantities. Crude was quiet and nominal on the Pacific Coast.

Sperm.—Quotations were held at previous levels and the tone of the market appeared to be firm. There was a fairly active demand.

Markets at Other Centers

Baltimore, June 30.—No further sales of menhaden fish oil were made during the last week, with the market situation very much as it has been of late. The catches down the Chesapeake Bay are reported to be continuing light, and this naturally disposes the fishing companies to go slow about entering into new commitments for oil, among other things, for the reason that they do not know how they will come out with regard to the contracts already booked and which call for delivery of oil on a when-and-if-made basis. Neither the buyers nor the sellers are mentioning figures, though, of course, it is known that the big soapers do not entertain the ideas as to quotations held by the sellers. While the last transaction in oil was on the basis of 40 cents per gallon, there are probably no producers who profess themselves ready to enter into additional contracts on such a level. It is even believed that 44 cents would not bring out large offerings, though much will naturally depend upon the output of oil, which is estimated at approximately five gallons for each 1,000 fish. The companies operating off the Delaware coast had a fairly good week, and their yield of oil will have to be taken into consideration in estimating market conditions.

San Francisco, June 29.—Fish oils coursed through another period last week still inactive insofar as sales were concerned, buyers and sellers standing rather far apart in their respective ideas of price. The situation was very quiet, the main feature being the willingness of the California sardine oil producers to offer, something they were not doing until a week or ten days ago. Oil is on the market at figures ranging from 42½c. to 45c., but potential buyers consider this as being much too high and sellers are remaining adamant, not showing much inclination to shade. One buyer looking for oil, however, said it was possible to get material for 40 cents, but this was still considered to be out of line. There was understood to be a bid in the market a few days ago at 37½c., to which producers paid no attention at all. The situation therefore is pretty much of a stalemate and neither side is really making an effort to do business.

There was but little further news. The herring fishing in the Northwest was, according to reports reaching here, going ahead very slowly, returns being low and the market up there was said to be still inactive with no sales of new season herring oil reported. It was said to be much the same situation as exists here with no buying or selling interest present.

Fats and Greases

Grease.—A steady tone prevailed, quotations generally being held at the recently reduced levels. There was little in the way of activity to record, buying interest being limited to comparatively small lots.

Lard.—Changes in cash quotations were generally moderate in company with the course of futures in Chicago where speculative sentiment appeared to be rather mixed. Domestic trade here was quiet and there was apparently no improvement in the foreign inquiry. Marketing of hogs continued on a comparatively light scale.

Stearin. — The market remained steady, quietness of trade being offset by light offerings.

Tallow.—Quieter conditions prevailed last week. Occasional inquiries were noted from small consumers but large buyers were inclined to hold off for further developments in the local situation as well as in the markets for other fats and greases. Offerings of tallow were lighter, however, and the market had a steady tone. The last business reported was at 8⅛c. per pound for extra, f.o.b.

Trading in tallow futures on the New York Produce Exchange from June 26 to July 2, inclusive, comprised one contract, a total of 60,000 pounds. Following is a price record for the week:—

	Cents per pound in tanks		
	High.	Low.	Close.
October	8.40	8.40	8.20@8.50
December	...	...	8.30@8.60

Markets at Other Centers

Chicago, July 2.—A gradually easing tone has been noted in the cash lard market. Buyers have been holding off. Outlook is considered to be somewhat mixed.

The range of lard quotations from the opening Saturday, June 26, to the close Friday, July 2, is shown in the following table:—

	Per 100 pounds				
	Open.	High.	Low.	Close.	Previous Friday.
Cash	$11.97	$11.97	$11.72	$11.97	$11.92
July	11.90	11.95	11.65	11.92	11.90
Sept.	12.17	12.25	11.95	12.17	12.20

TALLOWS.—Edible, 8½c. to 8¾c. per pound; prime, 8½c. to 8¾c.; fancy, 8½c. to 8¾c.; special, 8¼c. to 8½c.; No. 1, 8⅛c. to 8⅜c.

GREASES (tierces).—Choice white, 9⅛c. to 9¼c. per pound; A white, 8⅜c. to 8⅝c.; B white, 8⅛c. to 8⅜c.; yellow, 10-16, 7¾c. to 8c.; yellow, 16-20, 7⅜c. to 7⅞c.; brown, 7¼c. to 7½c.

STEARINS (barrels).—Prime oleo, 9¼c. to 9½c. per pound; lard, packages, 12¾c. to 13c.; A white grease, 8⅝c. to 8¾c.; yellow grease, 8¼c. to 8½c.; extra oleo stocks, 12c. to 12½c.; No. 2 stocks, 11½c. to 12c.

Liverpool, July 2.—Quotations per cwt. on refined American lard were as follows:—

	Spot.	July.	Sept.	Oct.
	s. d.	s. d.	s. d.	s. d.
Saturday	65 0	59 3	60 0	60 3
Monday	65 6	59 3	60 0	60 3
Tuesday	65 0	58 3	59 0	59 3
Wednesday	64 6	57 6	58 3	58 9
Thursday	64 6	58 0	59 0	59 6
Friday	65 0	58 9	59 6	59 9

Liverpool, July 2.—Quotations per cwt. on tallow were as follows:—

	Choice.	Fine, good mixed.
	s. d.	s. d.
Saturday	26 0	25 3
Monday	26 0	25 3
Tuesday	25 9	25 3
Wednesday	25 6	25 3
Thursday	25 6	25 3
Friday	25 6	25 3

Fatty Acids

Red Oil.—A steady tone continued to prevail, quotations being maintained by producers at the levels ruling in the previous week. There was a fair inquiry from local and other consumers.

Stearic Acid.—Raw material ruled steady and stearic acid selling schedules remained where they stood at the close of the week, the tone of the market being steady. Business was quieter.

Markets at Other Centers

Chicago, July 2.—Some easiness in tone is reported in the market for fatty acids, at least in spots. It is thought in some quarters that this may be a consequence of softness in some of the basic products. However, demand for most of these materials is coming along well.

FATTY ACIDS.—Corn oil, double distilled, 8c. to 8¼c. per pound, tankcar; 8½c. to 8¾c., barrels, car lots; 9c. to 9¼c., barrels, less than car lots; coconut oil, acidulated, 8¾c. to 9c. per pound, mostly nominal; 9¼c. to 9½c., barrels, car lots; 9¾c. to 10c., barrels, less than car lots; cottonseed oil, double distilled, 8c. to 8¼c., tankcar; 8½c. to 8¾c., barrels, car lots; 9c. to 9¼c., barrels, less than car lots; settled cottonseed soap stock, 60-62 percent basis, 3⅞c. to 4c.; boiled down soap stock, 65 percent basis, 4⅞c.

(Continued on page 46)

Current prices on animal, vegetable, and fish oils (under Oil), fats, and greases (under Grease) are given in the alphabetical list of prices beginning on page 7

KOSTER KEUNEN BEESWAX
IMPORT Established 1931 EXPORT
Inspect our sunbleachery and our stock of over half a million pounds
SAYVILLE, N. Y.— about 50 miles from New York City

SUN BLEACHED
Beehive Brand BEESWAX • Finest Quality • Guaranteed Pure
WILL & BAUMER CANDLE CO., INC.
Dept. E8 Syracuse, N. Y.
Established 1855
Spermaceti Red Oil Glycerine
Ceresine Stearic Acid
WARRANTED PURE BEES WAX

Naval Stores Output, Consumption, Stocks

Production of gum and wood turpentine in the United States in the 1936-37 season totaled 634,520 barrels of 50 gallons each, and production of gum and wood rosin totaled 2,331,962 barrels of 500 pounds gross each, compared with 602,908 barrels of turpentine, and 2,276,491 barrels of rosin in the 1935-36 season, according to data compiled in a report of the Department of Agriculture. Stocks of turpentine decreased 6,772 barrels during the season; stocks of rosin decreased 96,576 barrels.

This official report was prepared jointly by the Bureau of Chemistry and Soils, Department of Agriculture, and the Bureau of Foreign and Domestic Commerce. F. P. Veitch and C. F. Speh represented the Bureau of Chemistry and Soils in this work, and J. E. Lockwood, of Savannah, again assisted in the correction and compilation of the statistics for the report, which is the third published, and its appearance within eight weeks of the close of the crop year has been made possible through the prompt co-operation of consumers, producers, and distributors.

Among the statistical tabulations contained in the naval stores report, which covers the two seasons ended March 31, 1937, and 1936, are the following:—

Supply and Distribution

	Turpentine. Bbls. of 50 gals.		Rosin. Bbls. of 500 lbs. gross.	
	1937.	1936.	1937.	1936.
Carryover April 1	230,136	191,359	765,807	978,930
Production	634,520	602,908	2,331,962	2,276,491
Imports	15,929	12,490	2,418	2,236
Available supply	880,585	806,757	3,100,187	3,257,657
Less carryover March 31	223,364	230,136	669,231	765,807
Apparent total consumption	657,221	576,621	2,430,956	2,491,850
Less exports	271,353	224,383	1,099,438	1,204,437
Apparent U. S. consumption	385,868	352,238	1,331,518	1,287,413

Production and Imports

	Turpentine. Bbls. of 50 gals.		Rosin. Bbls. of 500 lbs. gross.	
Production, gum	482,787	497,000	*1,607,934	*1,701,187
Production, wood	151,733	105,908	724,028	575,304
Imports	15,929	12,490	2,418	2,236
Totals	650,449	615,398	2,334,380	2,278,727

* Includes reclaimed rosin.

Carryover Stocks

	Turpentine. Bbls. of 50 gals.		Rosin. Bbls. of 500 lbs. gross.	
Carryover April 1	230,136	191,359	765,807	978,930
Carryover March 31	223,364	230,136	669,231	765,807
Stock increase	.....	38,777	.....	.....
Stock decrease	6,772	.....	96,576	213,123

Location of Carryover Stocks March 31

	Turpentine. Bbls. of 50 gals.		Rosin. Bbls. of 500 lbs. gross.	
	1936-37.	1935-36.	1936-37.	1935-36.
Gum stills	11,272	8,032	50,847	73,411
Southern ports and interior yards	122,615	157,760	214,783	281,121
Wood plants	26,085	12,696	47,059	69,110
Northern distributing points	32,603	31,404	20,949	23,483
Industrial plants	30,789	20,254	335,643	318,682
Totals in United States	223,364	230,136	669,231	765,807
At and afloat to London	*21,300	9,516	.....	.....
Total in United States and London	244,664	239,652	.....	.....

* April 5, 1937.

Consumption by Industries

	Turpentine. Bbls. of 50 gals.		Rosin. Bbls. of 500 lbs. gross.	
	1937.	1936.	1937.	1936.
Abattoirs	.....	.....	4,170	2,375
Adhesives and plastics	628	749	18,602	26,662
Asphaltic products	2	8	1,723	1,808
Automobiles and wagons	662	890	3,541	2,855
Chemicals and pharmaceuticals	21,489	1,346	118,404	3,370
Ester gum and synthetic resins	.....	13	101,891	98,758
Foundries and foundry supplies	1,085	326	16,860	11,218
Furniture	592	843	31	123
Insecticides and disinfectants	471	600	4,194	5,357
Linoleum and floor covering	72	39	34,775	24,630
Matches	.....	.....	2,966	2,869
Oils and greases	178	225	31,003	34,345
Paint, varnish and lacquer	61,395	66,538	140,043	147,245
Paper and paper size	.....	.....	410,775	357,143
Printing ink	212	200	15,936	15,112
Railroads and shipyards	5,102	3,875	1,296	242
Rubber	168	1,114	2,926	2,544
Shoe polish and shoe materials	11,267	10,234	8,746	9,871
Soap	275	125	297,073	278,750
Other industries	994	803	4,307	2,284
Total industrial reported*	104,592	87,928	1,218,662	1,027,581
Not accounted for†	281,276	264,310	112,856	259,832
Apparent United States consumption	385,868	352,238	1,331,518	1,287,413

Note.—Increases in consumption by industries are due in part to reports from additional consumers.

* Compiled from reports by individual consumers, for the calendar years 1936 and 1935. Since industrial consumption is fairly uniform throughout the year in most industries, no material error is involved in using these figures on the naval stores season basis. They will affect only the "Not accounted for."

† Principally unreported distribution of turpentine through retailers who sell in small quantities to ultimate consumers, and of rosin for unreported industrial consumption, also for distribution through retailers who sell in small quantities to ultimate consumers.

Drugs, Fine Chemicals

Sharp Rise in Argol Prices Forces Advance in Cream of Tartar, Rochelle Salt, Seidlitz Mixture, and Tartaric Acid—Heavy Call for Acetanilide

Prominent among the price developments last week were the higher quotations established on cream of tartar, Rochelle salt, Seidlitz mixture, and cream of tartar. These advances were coupled with a very sharp rise in the cost of argols abroad. Other features included heavy demand for sulfanilamide, acetanilide, and thymol, and higher prices on aloin. Business with the Pacific Coast continued to hum as buyers there sought to build up their depleted inventories. Prices on most entities in this market were on the firm side with conditions favoring a demand which will keep factories busy in shipping unfilled orders, to say nothing about such new business as may develop.

The demand for sulfanilamide was so large that some producers were from four to five weeks behind in filling orders. This has raised consumption of acetanilide to new high levels and that material gained steadily in strength last week. Heavy demand was also reported for thymol, an article which has been selling in large volume to paint manufacturers, relatively new purchasers of the material. The paint makers were also taking camphor in substantial quantities, this being also a comparatively new consuming outlet.

Most of the producers looked forward to a busy July. A survey of sales and production has led to the belief that there are at this time unfilled orders sufficiently large to forecast high level factory operations this month. Substantial quantities of opium are reaching the country and it seemed fully clear that it was all needed to keep up with the sales of derived products.

American manufacturers had their attention forced abroad by the monetary developments in France. Trading in the French franc stopped when the French cabinet fell. When it was resumed, the franc dropped in price to a point lowest since December, 1926. Other countries likely to be affected by the monetary situation included Germany, Switzerland, France, and Holland. It seemed possible last week that developments abroad might have a substantial influence on chemical values in this country during the months ahead.

Acetanilide.—Demand continued to be excellent and the market was exceptionally firm throughout the period. Consumption of this item has risen sharply and it was expected that the new levels would become permanent, this for the reason that the increase has been caused by the production of new product in the manufacture of which substantial quantities of acetanilide are required.

Acid, Citric.—Consumption continued at a satisfactory volume, caused by seasonal conditions that have raised the needs of numerous manufacturing consumers. Quotations ruled in very steady fashion.

Acid, Tartaric.—Quotations were advanced following the further increase in prices on raw material. The market was 25¼c. per pound for ordinary quantities in barrels, but for one shipment of 10,000 pounds, 24¾c. per pound was the market.

Alcohol.—Demand was very good considering the fact that this article is sometimes rather quiet during the summer period. The call was steady throughout the period and prices had a similar quality at all times. Production costs lacked any signs of weakness or unsettlement and hence values on alcohol fully reflected that situation, especially as the contract season for the sale of the completely denatured formulas is not far away. A tax of approximately 3 cents per gallon on blackstrap molasses imported for purposes of distillation was included in the new sugar bill, H.R. 7667, which was voted reported out by the House committee on agriculture July 1.

Aloin.—Quotations were advanced to $1.60 to $1.65 per pound as the result of the severe rise in the price of raw material as reported in the preceding period. Demand was routine but about normal in volume.

Borax.—The new contract period opened up with the shipment of liberal quantities to manufacturing consumers. Plant operations were productive of a large output of material and it appeared probable that the excellent consumption noted in the first half of the year would be maintained throughout the next six months.

Brucine.—A fair-sized but not especially large consumption of this item was reported and the market had a fairly steady undertone throughout the past week. Stocks were fully abreast of the current volume of request.

Castor Oil.—A steady market was the rule. Buyers traded in fair sized quantities at prices declared to be generally firm and free from unsettling influences. Movement compared favorably with that in recent periods.

CHICAGO, July 1.—The castor oil market is quiet, trade being routine. Tone is reported steady. Ruling prices are:—No. 1, drums, car lots, 10⅞c. per pound; drums, less than car lots, 12c.; barrels, car lots, 11⅛c.; barrels, less than car lots, 12¼c.; five-gallon tins, 13¼c.; one-gallon tins, 15¼c.; No. 3, drums, car lots, 10⅜c.; drums, less than car lots, 11½c.; barrels, car lots, 10⅝c.; barrels, less than car lots, 11¾c.

Chloroform.—Technical material moved in normal fashion but the call for the U.S.P. quality of material was somewhat less active than it had been. Prices were generally steady to firm throughout the period.

Cinchophen.—Stability of prices was more than considerable on spot last week. It was almost a feature in a market where steady demand was a force productive of firm undertone so far as the price structure was concerned.

Cream of Tartar.—Argols were advanced sharply abroad last week and the rise forced quotations on cream to be advanced to 18¾c. per pound in quantities of 5,000 pounds, one shipment; smaller quantities, 19¼c. per pound in barrels, and 19¾c. in kegs. Demand was very fair.

Ephedrine.—Stocks were reported to be such that the larger demand expected to develop next Fall and Winter will probably be readily covered by the principal makers. Prices were steady to firm in all directions.

Epsom Salt.—Very good request prevailed. The new prices set up some time back have not proven to be a deterent of demand and trade was said to compare favorably with that noted prior to the change. Quotations were very steady and competition was negligible so far as prices were concerned.

Glycerin.—A firmer undertone seemed to be developing in the market for this article. Crude has lost much of its weakness and hence chemically pure and dynamite grades have assumed a more stable position than they held recently. It was recalled that some time back one of the principal refiners held the thought that late in the Summer something akin to a mild shortage in refined glycerin may develop.

CHICAGO, July 1.—The c.p. glycerin market is unchanged. Business is moderate in volume. Other grades are quiet. Ruling prices are:—C.p., drums, car lots,

Price Changes

Prices were changed during the past week as follows:—

Advanced

Acid, muriatic, c.p., dealers, 1c. per lb.
consumers, 1½c. per lb.
nitric, c.p., dealers, 1c. per lb.
consumers, 1½c. per lb.
sulphuric, c.p., dealers, 1c. per lb.
consumers, 1½c. per lb.
Cream of tartar, 1c. per lb.
Rochelle salt, ½c. per lb.
Seidlitz mixture, ⅝c. per lb.
Tartaric acid, 1c. per lb.

Reduced

None

Comparative Values

Index numbers compiled from thirty-five typical drugs and fine chemicals on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
181.6	**181.5**	**181.5**	**179.1**

Market news that may have developed after this report was sent to press will be found on page 4.

Current prices on drugs and fine chemicals are given in the alphabetical list of prices beginning on page 7

PROCTER & GAMBLE
Largest Producers and Refiners of
CHEMICALLY PURE GLYCERINE
U.S.P.
Packed in drums and cans
Also other grades—Stocks in principal cities
Gwynne Building, Cincinnati, Ohio
205 East 42nd Street, New York City
C/P

LEVISSIMA
EXTRA LIGHT CALCINED MAGNESIA U. S. P.
A UNIFORM AND HIGHLY RE-ACTIVE PRODUCT
UNEXCELLED FOR MAKING
MILK OF MAGNESIA
SCHOFIELD-DONALD COMPANY
INCORPORATED
154 NASSAU STREET NEW YORK

BENZOL PRODUCTS COMPANY
237 South Street, Newark, N. J.
MANUFACTURERS OF FINE CHEMICALS
OXY-QUINOLIN
(8-HYDROXY-QUINOLIN)
Base or Sulphate

TARTARS
WILLIAM NEUBERG, Inc., 441 Lexington Ave., NEW YORK, N. Y.
MUrray Hill 6-1990

HEYDEN
fine chemicals
FORMALDEHYDE
PARA FORMALDEHYDE
HEXAMETHYLENETETRAMINE
Acetyl Salicylic Acid
Salicylic Acid
Sodium Salicylate
Methyl Salicylate
Minor Salicylates
Guaiacol
Creosote
Guaiacol Carbonate
Creosote Carbonate
Potassium Guaiacol Sulfonate
Benzoate of Soda
Benzyl Chloride
Benzoic Acid
Benzaldehyde
Bromides
Silver Proteins
Glycerophosphates
FINE HEYDEN CHEMICALS
HEYDEN CHEMICAL CORP.
50 UNION SQUARE NEW YORK, N.Y.
CHICAGO BRANCH: 180 N. WACKER DRIVE
factories: GARFIELD, N.J. - PERTH AMBOY, N.J.

S. B. Penick & Company's
ALKALOIDS
and allied products from Botanical Drugs

Berberine Hydrochloride
Berberine Acid Sulphate
Berberine Sulphate Neutral
Colchicine U. S. P.
Emetine Hydrochloride U. S. P.
Ephedrine U. S. P. anhydrous
Ephedrine Hydrochloride U. S. P.
Ephedrine Sulphate U. S. P.

WE devote an entire laboratory to the manufacture of these fine chemicals of botanical origin—equipped for the production of the highest grade materials—staffed by industrial chemists with long experience in this special branch of the chemical field—the purity of all products being guaranteed by efficient analytical control.

Hydrastine
Hydrastine Hydrochloride U. S. P.
Pilocarpine Nitrate U. S. P.
Pilocarpine Hydrochloride N. F.
Chrysarobin U. S. P.
Salicin N. F.
Santonin U. S. P.
Saponin

S. B. Penick & Company
Makers of
Alkaloids Extracts Concentrations Resins Oleoresins
for Pharmaceutical Manufacturers

The World's Largest Botanical Drug House

132 NASSAU STREET, NEW YORK, N. Y. **1228 W. KINZIE STREET, CHICAGO, ILL.**

21½c. per pound; drums, less than car lots, 22c.; cans, less than car lots, 23½c. to 25c., according to quantity; dynamite, car lots, 21½c.

Magnesia.—Calcined material was firm and in fair request last week. Principal producers reported volume to be well maintained. Carbonate was steady to firm in all sales zones, prices being well supported by a satisfactory manufacturing requirement on the part of buyers.

Methanol.—Undertones were firm and the leading suppliers of both natural and synthetic reported a reasonable active requirement on the part of buyers. Prices lacked change. Monthly statistics on production of crude and synthetic methanol, representing practically the entire output of these commodities in the United States, have been released by Director William L. Austin, Bureau of the Census, Department of Commerce. The data for the months of 1937 include production figures for twenty-eight manufacturers for March and April; twenty-nine for February and January; 1936, thirty-three makers. Wood carbonized amounted to 53,813 cords in January, 50,410 cords in February, 54,164 cords in March, 52,116 cords in April and 51,118 cords, comparing with 50,717 cords in January, 49,044 cords in February, 47,626 cords in March, 43,610 cords in April, 1936, and 44,548 cords in May.

Production

	Gallons			
	1937		1936	
	Crude.*	Synthetic.	Crude.*	Synthetic.
Jan.....	525,070	1,835,815	494,081	1,418,863
Feb.....	500,685	1,849,302	494,144	1,540,171
March...	546,662	2,071,747	476,496	1,631,832
April....	531,727	2,138,895	426,313	1,692,921
May.....	522,961	2,353,497	427,079	1,754,998
Totals.	2,627,105	10,249,256	2,318,113	8,038,785

* The refined equivalent would be approximately 82 percent of the crude production.

Methyl Acetone.—The market was subject to shading but as yet the suppliers of natural material have not supplied a lower, open schedule of prices. Such a schedule has been expected for several weeks and in view of the low prices at which acetone is being sold, such a movement has been indicated.

Milk Powder.—No further change in quotations was noted but the market prices on skimmed milk powder was none to firm notwithstanding the fact that the AAA purchases have taken up an immense amount of surplus production as a means to supporting the price of raw materials supplied by farmers. Whole milk powder was fairly steady.

Quicksilver.—The market was firm in all its aspects and even demand was somewhat better than fair. Stocks of foreign metal in the hands of large buyers were said to be no larger than normal would indicate. The smaller users showed a disposition to trade steadily at full prices.

SAN FRANCISCO, June 28.—The quicksilver market remained firm but quiet, according to the trade here last week. One prominent seller here said that the consuming trade was purposely reducing its inventories for June 30 statements and that buying should pick up before long.

Quinine.—The excellent demand reported for this article during the past several weeks continued unabated and sales volume even gained so far as business with some areas was concerned.

(Continued on page 59)

Methylpropyl Ketone Standard

The following specifications have been issued by the Commissioner of Internal Revenue for methylpropyl ketone to be used as a denaturant in the preparation of specially denatured alcohol of formula 23-G:—

Purity—Consists of at least 97 percent of ketone.

Specific gravity, 20/20° C.—0.807 to 0.811.

Color—Water-white.

Water-miscible without turbidity with 19 volumes of 60° Be. gasoline at 20° C.

Acidity (free acid as acetic acid)—Less than 0.003 percent.

Distillation range (according to A.S.T.M. specifications D268-33)—More than 90 percent distills over between 100° and 103° C.

Nonvolatile matter—Less than 0.005 percent.

Methylisobutyl Ketone Standard

The following specifications have been issued by the Commissioner of Internal Revenue for methylisobutyl ketone to be used as a denaturant in the preparation of specially denatured alcohol of formula 23-G:—

Specific gravity, 20/20° C.—0.799 to 0.804.

Color—Water-white.

Acidity—Not more than 0.02 percent as acetic acid.

Boiling range (760 millimeters)—None should come over below 111° C. or none above 117° C. when distilled by the A. S. T. M. method D268-33.

Drug Store Chain Sales 5.7 Percent Above 1936

Daily sales of chain drug stores in the United States in May, 1937, averaged 5.7 percent higher than in the same month a year ago, according to preliminary estimates of the Bureau of Foreign and Domestic Commerce issued in a monthly series. The greatest gain was shown by tobacco sales, which were 6.7 percent higher than a year ago, followed by fountain sales with a 5.5 percent increase and all other sales with a 4.8 percent advance.

Without allowance for seasonal variation, May, 1937, sales were 1.8 percent higher than in April, 1937. Fountain sales were 6.0 percent higher, tobacco sales 3.6 percent advanced, and all other sales declined 1.8 percent in the monthly period.

Of the geographic regions, the South Atlantic States, with a 11.6 percent increase, showed the greatest improvement from May, 1936, followed by the East and North Central States with an increase of 9.9 percent. The East South Central States, whose sales increased 3.6 percent, showed the least improvement over 1936.

Ethyl Acetate Sales By Dealers Limited

(Continued from page 3)

gallons, and 550 gallons and 55 gallons, respectively, upon the production of evidence satisfactory to the district supervisor that there is need for ethyl acetate and lacquer thinners by such dealers and their customers in greater quantities to supply their legitimate needs.

Producers and dealers will be responsible for delivery of the product direct to their customers and must satisfy themselves that the purchaser is engaged in a lawful business and that the quantity purchased is intended for legitimate purposes.

Containers of ethyl acetate and lacquer thinners, irrespective of size, must have marked thereon the name of the product, the quantity, and the name and address of the producer, or, in lieu thereof, the name and address of the dealer and the permit number and state of the producer.

Producers of ethyl acetate shall continue to file daily reports of shipments of ethyl acetate.

Continental Can to Enter Crown Cap Manufacturing

O. C. Huffman, president of the Continental Can Company, announces that the company's business is to be further diversified through the manufacture and sale of crown caps or seals for bottles and cap sealed cans. Initial orders have been placed for equipment, although a considerable part of the machinery required is being developed in the company's own machine shops. Mr. Huffman pointed out that the company has been manufacturing caps in Cuba for many years, and that the necessary ovens and lithographing equipment for this new line of business were available in many of its forty-five plants throughout the country.

Present plans provide that the first manufacturing units will be established at the company plants in Baltimore and Chicago, with subsequent units to be located in Jersey City, Seattle, Oakland, and Houston, providing for distribution on a national scale. An intensive selling campaign is planned for an early date, Mr. Huffman said.

Floor Wax Organization Makes Membership Drive

A campaign to interest qualified business concerns in its purposes and to enroll them as members has been started by the newly formed National Association of Floor Wax Manufacturers. The work is being done by a committee consisting of Carl Schwank, of the R. M. Hollingshead Corporation, Camden, N. J., chairman; Edwin T. McMahon, of the American Wax Company, and Russell H. Young, of the Davies-Young Soap Company.

The association has adopted a constitution and a set of by-laws. It plans an election for permanent officers sometime early in July. Meanwhile the following temporary officers are serving:—Chairman, Leo Lowenstein, of the D. A. Collins Company, Brooklyn; executive secretary, J. E. Stevens, 381 Fourth avenue, this city.

Ralph R. Patch, president of the E. L. Patch Company, pharmaceutical manufacturer, Stoneham, Mass., has been elected auditor of the Massachusetts College of Pharmacy.

Botanical Drugs, Gums

Benzoin and Aloe Gums Higher—New Crop Elm Bark Available at Lower Levels — Colocynth Pulp Decline Extended —Uva Ursi Up — Papain Advanced

The basic position of most items in the botanical drug market was one of substantial firmness throughout the past week. Crop prospects continued to have a strengthening influence on the market; reports were still indicative of collections being conservative in size, and of prices being fairly high in the primary markets.

Demand during the past week was fairly typical of the early Summer period. The tendency of buyers was to keep purchases down to actual necessities, though on the whole the run of orders covered the market broadly and built a volume of trade that would have been called excellent business some years ago.

Pricewise, the strengthening and advance in prices on benzoin and aloe gums was something of a feature. In the case of the former, it was detentions by the Department of Agriculture that forced the rise. In the latter, higher replacement cost was a prominent factor in the rise. Tragacanth was steadier, arabic was firm, and talha was in sufficiently small supply to keep prices well maintained.

Reappearance of selected elm bark on spot established a fairly firm price for the article. However, with the new crop coming in, indications were that values would be reduced further. Colocynth pulp declined further in the presence of very fair offerings.

Powdered papaint continued to work upward from the lowest prices to prevail for a long time past. Uva ursi leaves were higher and the future of supplies remained subject to what happens in Spain. Vanilla beans, at lower levels, were said to be out of line with the position which current stocks throughout the world would warrant.

Entries of botanicals at the port of New York since the week of January 1, 1937, the detentions of these items by the Department of Agriculture because of the presence of matter rendering them unfit for human consumption were:—

	Bags	
	Detained.	Entered.
Anise	2,736	15,578
Caraway	2,936	3,636
Cardamom (cases)	61	1,513
Celery	359	5,855
Coriander	6,235	7,065
Cumin	1,753	5,886
Digitalis leaves (cases)	143	153
Dill	160	649
Fennel	435	2,117
Henbane leaves (bales)	111	243
Mustard	330	15,169
Poppy	1,150	25,906
Sage leaves (bales)	20	1,131
Sesame	228	10,832
Stramonium (bales)	227	327
Totals	17,295	108,614

Price Changes

Prices were changed during the past week as follows:—

Advanced

Aloe, Curacao, 4c. per lb.
Benzoin gum, Sumatra, 3c. per lb.
Caraway seed, ¼c. per lb.
Clove, Zanzibar, ¼c. per lb.
Coriander seed, Morocco, ¼c. per lb.
Cumin seed, Algerian, 1c. per lb.
Morocco, ¼c. per lb.
India, ½c. per lb.
Papain, powdered, 5c. per lb.
Pimento, ½c. per lb.
Poppy seed, Dutch, ¼c. per lb.
Polish, ¼c. per lb.
Uva ursi leaves, 3c. per lb.

Reduced

Cassia, Batavia, No. 1, ¼c. per lb.
Colocynth pulp, 5c. per lb.
Copaiba, Para, 4c. per lb.
South American, 4c. per lb.
Elm bark, select, 20c. per lb.
Mustard seed, Bombay, brown, ½c. per lb.
Pepper, black, Lampong, ¼c. per lb.
Vanilla beans, Bourbon, 50c. per lb.
Mexican, whole, 10c. per lb.

Comparative Values

Index numbers compiled from forty typical botanicals on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
129.6	130.1	129.0	109.4

Market news that may have developed after this report was sent to press will be found on page 4.

Balsams

Copaiba.—Further decline in quotations was reported, and the market was still fairly easy in undertone. Para was quoted at 30c. to 31c. per pound; South American, 32c. to 33c.

Peru.—Moderate interest was displayed in this item and the market as a whole had a moderately steady undertone throughout the period. Stocks were not excessive in size.

Barks

Angostura.—The outlook for the new crop was not too encouraging and hence local dealers took a fairly firm view on values, pending further developments in the primary market. The carryover here will be moderate in size.

Cascara Sagrada.—Reports from the primary market last week were to the effect that the drop in prices there had been caused by the offering of small amounts of distressed bark. Such offerings and declines caused buyers to withdraw from the market in the expectation that values would be driven still lower thereby. The feeling in the far west was that the quantity of distressed material was so small that buyers remaining out of the market stood an excellent chance of lowing the bottom; higher prices were confidently expected at the source. Many dealers in Oregon have stopped offering. The weakening of the market may be traced to the fact that prices early in the season resulted in extra large collections. As demand was light, numerous independent collectors reduced the price they would pay the peelers, this for the purpose of causing a decrease in collections. During the past month, receipts of bark from the peelers have been very small. The peeling season is half over, and reports stated last week that stocks in dealers' hands were about one-third of normal requirements. Fearing they would lack normal reserves, the dealers who reduced prices to peelers have now advanced them. One dealer indicated that early in the season the daily delivery of bark was around ten tons. At present, they do not exceed two tons per week, even though prices are now 1½c. per pound higher than they were when the recompense to peelers was reduced to curtail production.

Sassafras. — Quotations were firm, considering the fact that now, if ever, quotations should be easier in view of the accumulation of new crop goods at the source. The accumulation has been far from excessive, however, and the crop is being bought at prices making current spot quotations equitable.

Beans

Calabar.—A routine market which was mainly dull and lacking in more than jobbing activity was reported to prevail at prices said to be fairly steady on the whole.

Vanilla. — Quotations on Bourbon beans were $4.25 to $4.50 per pound; Mexican, whole, $4.40 to $4.75. These prices prevailed in a market strangely easier, notwithstanding the fact that stocks in France and Madagascar were very small, while new crop French beans are from six to seven months away. The recent depression in quotations was expected to be temporary and most sellers look for a recovery of prices. In the meantime, the upset of the French franc did nothing to clarify the probable replacement cost of material.

Berries

Fish.—The market was generally static, demand being only occasional and lacking signs of improvement. Prices steady.

Raspberries.—Although prices would be declining at this season in most years, at the moment they appear to be generally firm as the outlook reported from the Pacific Coast does not suggest a more than moderate production this year.

Flowers

Chamomile.—The foreign market appeared to be fairly firm. Moderately satisfactory progress of the new crop was reported from abroad, but prices there did not show signs of unsettlement. Demand in this country was very fair, and carryover was being reduced steadily.

Malva.—A quiet spot market was noted, but the foreign situation was said to tend toward the firm side because of the not too satisfactory collections thus far this year. Spot quotations were generally steady notwithstanding the jobbing quality of demand.

Mullein.—Routine request raised a fair volume of trade, but on the whole business was within the usual summer limits. Prices were steady to firm in all quarters.

Safflower. — Limited demand kept prices favorable for buyers with firm orders to place and the market as a whole was reported to be moderately easy in undertone. However, recent declines have brought prices well into line with replacement cost.

Saffron.—A quiet but steady market was the rule. Most orders were for small quantities and there were not very many of them last week. Quotations were generally steady and in line with what it costs to replace current spot holdings.

Gums

Aloe.—The position of Curacao gum was one of special strength following the advance that made the market 24c. to 25c. per pound because of lack of normal reserves and a stiff price position of the article in the primary market. Sellers were reserved, and demand was very good.

Arabic.—The market continued to be firm here and abroad. It seemed probable that the reserves in the primary market are smaller than normal and as

Current prices on drugs and fine chemicals are given in the alphabetical list of prices beginning on page 7

PROFESSIONALLY HOPKINS BRAND MILLED
ANALYZED - STANDARDIZED
CRUDE DRUGS
Acacia Gum
Agar Agar
Aloes
Benzoin Gum
Buchu Leaves
Capsicum
Cascara
Catechu Gum
Cuttle Bone
Deertongue
Digitalis

Dragons Blood
Ergot
Golden Seal
Henna Leaves
Indian Gum
Lavender Flowers
Manna
Mustard
Nux Vomica
Peppermint Lvs.
Wahoo Bark
CRUDE
J. L. HOPKINS & CO.
220 BROADWAY, NEW YORK
DRUGS

MURRAY & NICKELL MFG. CO. Established 70 Years
2606-28 Arthington Street - - - Chicago
BOTANICAL
CRUDE DRUGS MILLED
HERBS - ROOTS - BARKS - SEEDS AND SPICES
WATER SOLUBLE GUMS TRAGACANTH ARABIC - KARAYA
AMERICA'S OLDEST MANUFACTURER - PYRETHRUM PRODUCTS

CHICLE, Mexican
F. HUBER & CO., 99 Hudson Street, NEW YORK

WHOLE AND POWDERED
CUTTLEBONE
FRANK-VLIET CO., INC.
160 Water St.
New York N. Y.

Buyers Prefer
"O-P-D"
Market Information
because it is
Definite and
Accurate

Finest Ground
PYRETHRUM AND
DERRIS POWDERS
in the world
These powders contain more killing particles. More effective — more economical. Write for further information.
McCORMICK & CO., Inc.
BALTIMORE, MARYLAND
STANDARDIZED PYRETHRUM AND DERRIS PRODUCTS

the season of collection is virtually completed, conditions seem to forecase continued strength in prices if demand shall remain at the levels prevailing for some time past.

Benzoin.—Detention of numerous arrivals has led once again to a reduction of spot stocks to a point where sellers can command higher prices on prompt delivery gum. Quotations last week were 19c. to 20c. per pound and inquiry for gum at that price was good.

Karaya.—Interest in this article was normal and the undertone of the market continued to be firm in the absence of much in the way of competition. Replacement costs were well maintained at the source.

Talha.—Stocks were of conservative size and buyers have already paid 7½c. to 8c. per pound for spot deliveries. Some arrivals during the month of July may relieve the situation somewhat, but reports indicated last week that prices were expected to hold.

Herbs and Leaves

Buchu.—Although quotations were no lower, the market on the whole was fairly easy under the influence of rather keen competition on the spot. Demand was conservative and lack of larger trading tended to emphasize the tendency of values to move in favor of buyers for consumption.

Deer Tongue.—Goods for delivery in this month were priced at 15c. to 16c. per pound, and in view of the present tone of the market, further shading of values would be not improbable, according to the trade.

Marjoram.—Local stocks were reported to be so low as to make the statement that the article is very scarce an almost conservative assertion. It was impossible to get Marseilles shippers to make offerings on the basis of guaranteed to pass. Many of recent arrivals have been rejected by the Department of Agriculture on the ground that the shipments contained quantities of exhausted leaves.

Sage.—The market was dull because this is the off-season for this article. However, prices have remained very steady on spot, reflecting an absence of weakness at primary market points.

Uva Ursi.—Quotations were noted at 25c. to 26c. per pound, and stocks were not only small, but not subject to substantial replacement because of the uncertainty that surronds the probable supply of all items originating in Spain.

Miscellaneous

Colocynth Pulp.—Plentiful supplies obtained at attractive prices kept quotations on this item moving in favor of buyers. The market last week was 40c. to 45c. per pound.

Dragon's Blood.—Although demand has been routine for some time past, it was reported to be well maintained last week. Prices continued to display substantial stability in all directions.

Lycopodium.—Reports of prices having been advanced were checked and the market was found still to be $1.40 to $1.45 per pound. However, in view of the small stocks available, and also because of the presence of some inquiries for the article, the tendency toward a further rise in quotations was quite pronounced last week.

Manna.—Competition was fairly keen on spot and although quotations lacked further change last week, they were in a position where conditions favored those who came to the market with firm orders in hand.

Papain.—Once more prices have been raised. Slowly, but surely, this item is working its way upward, clear of the doldrums that prevailed as prices dropped to the lowest level in some years. Quotations last week were $1.25 to $1.30 per pound on powdered goods.

Roots

Berberis.—The market was quiet, but the higher prices recently established because of somewhat adverse crop conditions continued to prevail in firm position notwithstanding the absence of broad trading in the item.

Gentian.—Demand was very good and stocks were conservative in size to an extent making for additional firmness in prices. Sellers were reserved in making their offerings. The future of the item was uncertain because of the fact that Spanish root may not be available in normal quantities.

Helonias.—Collections up to this time do not indicate that the warehouse stocks will be much in excess of the probable requirements of the consuming trade during the next year. Prices were fully firm.

Mandrake.—The future was expected to be one of very firm prices, as the outlook for the crop has not been very encouraging thus far. Derived products were stronger in price, confirming fully the situation in raw material.

Valerian.—Fair progress with the new crop has been reported from Belgium and supplies were expected to be adequate during the coming consuming year. Prices on the spot were generally steady, even though demand was not very active last week.

Seeds

Caraway.—Values were up a small fraction, the market being 7⅛c. to 7½c. per pound. Demand was slightly improved last week, but it was still irregular most of the time.

Coriander.—Morocco seed continued to advance, sales being reported at 5½c. to 6c. per pound. Stocks were expected to remain low because foreign shippers will not guarantee their shipments to pass on arrival in this country. The picture is clear when the arrival of 7,000 bags since the first of the year is contrasted with the rejection of 6,200 bags.

Cumin.—Price rose sharply to 10c. to 10½c. per pound on the Algerian and Morocco seeds. Indian was nominal at an advance to 9c. Replacement markets were notable for substantial strength.

Mustard. — Reports indicated that prices on California seed were advancing under the influence of wide demand for the article to be used as cover crop in the citrous fruit areas in that state. Bombay brown seed was a shade lower at 5c. to 5½c. per pound. Other kinds lacked quotable change, but were firm in the primary markets.

Poppy.—Dutch seed was advanced to 7.35c. to 7.50c. per pound, reflecting higher quotations that prevailed at the source. Polish material assumed a nominal position at the higher levels of 7.15c. per pound. Routine demand prevailed locally.

Spices

Cassia.—Batavia cassia was shaded to 14½c. to 14¾c. per pound for the No. 1 quality. No change was made in quotations on other kinds of this item. Demand was fairly active along routine lines.

Clove.—Madagascar spice was advanced to 16¼c. to 16½c. per pound, and the article from Zanzibar was firm in all respects. Grinders were fair buyers of the item throughout the past week.

Ginger.—Undertones were steady to firm. Movement to buyers was about normal in most respects, and it tended to keep quotations well maintained and free from unsettling influences. Stocks were not excessive in size on the spot.

Pepper.—Grinders confined most of their trading to the purchase of cash pepper at prices said to be generally somewhat firmer than they had been. It appeared probable that trading in pepper futures has had a stabilizing influence on values generally. Black Lampong was a shade lower at 6⅛c. to 6¼c. per pound, but the undertone was firmer following the fractional concession in prices. White and red peppers had a fair call throughout the period.

Trading in black pepper futures on the New York Produce Exchange from June 26 to July 2, inclusive, comprised 81 contracts (including 10 switches) for a total of 2,711,600 pounds. Following is a price record for the week:—

	Cents per pound—		
	High.	Low.	Close.
January	6.26	6.26	6.29@6.31
March	6.43	6.41	6.38@6.40
May	6.62	6.40	6.48@6.51
July	6.62	6.49	6.58@6.60
September	6.12	6.08	6.11@6.13
December	6.32	6.18	6.26 sale

Pimento. — The decline has been checked by the development of a slightly broader interest in the article. Quotations late in the trading period under review were slightly higher at 12c. to 12¼c. per pound.

DuPont Portrait in the Waldorf

A life-size portrait of the late General T. Coleman du Pont, who headed the vast interests of E. I. du Pont de Nemours & Co., until the ill health that caused his death in 1930; who was chairman of the board of directors of the old Waldorf Astoria hotel from 1918 to 1929, and who was president of the E. I. du Pont de Nemours Powder Company from 1892 to 1915, has been hung in the south lounge of Peacock Alley, in the Waldorf Astoria hotel, this city. The portrait was painted by Howard Chandler Christy. General du Pont was United States senator from Delaware from 1921 to 1928.

Oils, Fats and Waxes

Fatty Acids

(Continued from page 42)

to 5c.; cottonseed foots, 50 percent basis, 2¾c. to 3c.

STEARIC ACID.—Single press, distilled, 12c. to 13c. per pound; double press, 12½c. to 13½c.; triple press, 15¼c. to 16¼c.

RED OILS.—Distilled or saponified, drums, 11⅜c. to 12⅜c.; barrels, 11½c. to 12½c.

Waxes

Bees.—Substantial steadiness prevailed on prices but it appeared that the market was somewhat less active than it had been and in some measure the spot was somewhat unsettled at times during the past week. Were it not for the fact that the cost of crude was comparatively high in primary markets when present stocks were bought, there might be some weakening of the price structure. However, the somewhat slower demand has yet to affect values.

Carnauba. — The market was very narrow. Manufacturing consumers appeared to have stocks sufficient for more than their current consumption requirements and hence it was with difficulty that they could be interested in offerings of goods to come forward from the primary market. In the meanwhile, Brazil was a very firm market. Shippers were adamant against accepting bids, holding out successfully for asked prices or being content to hold their goods until such prices can be obtained. Business of all sorts in Brazil has been reported to be excellent. Her exchange is higher, her sales of cotton are mounting, and even coffee is doing fairly well. Under such conditions, the strength of carnauba wax was entirely in line with the general position of Brazilian merchandise.

Japan.—Competition was very keen and the market as a whole was unsettled and disturbed. Prices were generally easy in undertone on spot, notwithstanding the fact that local quotations were close to actual replacement costs. Demand here was narrow.

Spermaceti.—A somewhat slower movement was reported. Cosmetic manufacturers were not in the market quite so often as usual and volume was reported to have dropped considerably. However, prices held steady and in line with prevailing replacement costs.

Tin Price Stabilization Is Urged by Producer

(Continued from page 5)

studied, and he was confident that in the future everything will be done to come to more stabilized prices. He added that reasonable criticism from consumers will always be welcomed by the International Tin Committee. With regards to the future of the tin industry, he felt that the metal cannot be replaced for many of its uses today. And, while they have found substitutes for tin foil and for tin in the silk trade, he concluded by saying that the research activities of the International Tin Research and Development Council have indicated already that new uses will be found.

Dr. Mauricio Hochschild, prominent Bolivian tin producer, stated that Bolivia was behind in its quota for three reasons:—first, because one-third of the miners were killed in the Chaco War; second, the wrong division of the quota which was done on the basis of past production instead of possibilities of future production; hence no new mines were opened up, because of the inability to obtain a quota, and as a consequence new mines have only been opened up during the past two years; third, through the enforced sale of sterling by the government, in an effort to balance the budget. Dr. Hochschild concluded by saying that once Bolivia again arrives at the 47,000 tons production there would be no longer any enforced sale of sterlings.

Eagle-Picher Company Decentralizes Set Up

(Continued from page 3)

him a broad knowledge of his company's relationship to other industries.

Until spring of this year, he served a term as president of the National Rock and Slag Wool Association in addition to his executive sales duties with Eagle-Picher. Mr. Carter's division, with manufacturing activities centered in Cincinnati, Joplin, Chicago and Newark, makes a complete line of insulating materials for both home and industrial use, and also lead and allied metallic products.

Mr. Hayt, who has been with Eagle-Picher twenty-three years, comes to his new poisition from the divisional managership of the Chicago lead-in-oil office. He now controls the manufacture and merchandising of white lead in oil, sublimed blue lead in oil, red lead in oil, lead reducing oil and flatting oil. These products are manufactured in Cincinnati, Chicago and Joplin.

Mr. Zoller joined Eagle-Picher in 1921, immediately after he was graduated from Massachusetts Institute of Technology, and he is intimately familiar with all phases of both production and merchandise in his division. The products manufactured in this division are pigments and oxides of both zinc and lead. Factories are in Cincinnati, Joplin, Newark, Argo, Ill., and Hillsboro, Ill.

It is believed that this broad decentralized program will result in a more efficient and better coordinated plan of operation in each division and that Eagle-Picher will be in position to better serve each of the industries comprising its market.

Paint Materials

Lacquer Materials

(Continued from page 38)

—cresylic acid. Cresylic acid has been in short supply since the outset of the year. Reports from the automobile industry indicated that curtailment was taking place in production schedules. Manufacturers were making plans for the changing-over to 1938 models. However, the output was fairly good, considering the labor unsettlement in kindred industries.

Acetone.—A fair demand was reported in this market again last week. Prices ruled unchanged.

Butyl Alcohol. — Shipments were moving forward at a consistent pace throughout the week. No change was uncovered in quotations.

Dibutyl Phthalate.—This market continued to experience an irregular demand, quotations holding firm at levels announced for the third quarter.

Ethyl Acetate.—A good interest was shown in this market again last week. Quotations ruled steady to firm. Interest was shown in the decision handed down by the Treasury Department in connection with the sale of ethyl acetate at retail. The regulation stated that sales by dealers shall not exceed 550 gallons during a calendar month and not more than 55 gallons shall be sold to a customer at any one time. Provided that such sales may exceed that limit satisfactory evidence must be produced to the District Supervisor that there is need for ethyl acetate and lacquer thinners by such dealers and their customers in greater quantities.

Tricresyl Phosphate.—A firm tone was noted here, sellers reporting a good volume of business booked at the higher level established for the third quarter.

Driers

Cobalt driers have advanced as a result of the recent rise in the metal cost. Solid and paste linoleate were advanced 2c. per pound by a leading maker to 33c. and 31c. per pound, respectively. In the resinate group, fused, 1 percent and 2 percent advanced ½c. per pound to 13½c. for fused, 13c. for 1 percent and 14c. for 2 percent. The 3½ percent product advanced 1c. to 17½c. per pound and precipitated material advanced 2½c. per pound to 34c. per pound.

Glues and Binders

Casein.—The market appeared soft again and there were reports of some sales of 20-30 mesh domestic in car lots at less than 13c. per pound. Most of the suppliers, however, continued to quote 13c. as the market, and named 13½c. per pound for similar quantities of 80-100 mesh. The production continued heavy and sales were fair for this time of the season.

Glues.—The buyers were practically absent from the market according to reports from representative sellers of bone and hide glues. Although raw stocks were high in cost and the small cattle kill holds stocks of raw materials to a minimum, the sellers of glues did not seem very bullish on their own prices because of the light demand for glue. The lull in buying over the past few weeks has removed the price bullishness noted in recent weeks.

Essential Oils, Aromatic Chemicals

Crisis in French Franc Forces Cautious Policy on Spot Sellers of Oils — Lemon and Orange Contract Call Heavy —Peppermint Prices Lower Here

The development most likely to affect a substantial number of items in the essential oil market was the French monetary crisis last week. Payments of gold were stopped by edict of the French government and the franc in foreign exchange was no longer quoted. On Thursday, the franc was cut loose from all control and permitted to find its own level. It plunged to 3.83c., the lowest price to prevail on the franc since December, 1926. Until the value of the franc is established, transactions in oils sold in French currency will be difficult so far as export business to the United States is concerned. The effect on this market was to make sellers somewhat reserved pending clarification of the situation. Abroad, the decline in the value of the franc will mean an advance in prices on goods quoted in French money.

Despite the adverse crop reports concerning the peppermint crop, prices were reduced on spot. Those in the country held firm and unchanged. The decline was purely the result of local competition.

Adverse crop reports some other domestic oils were also received last week, notably in the instances of dill, tansy, and wormseed. Tansy was definitely higher, dill was considerably firmer, but wormseed was lower notwithstanding the not favorable crop situation.

Lemon and orange moved freely into consuming channels. Buyers operating under term contracts were ordering substantial quantities of both oils and while new orders were nothing to brag about, the fact that contract buyers' needs were large made for a satisfactory situation for contract sellers. Reports from Italy indicated that the order requiring all production to be delivered to the consortium was being evaded.

Price Changes

Prices were changed during the past week as follows:—

Advanced

Almond, sweet, 10c. per lb.
Tansy, 25c. per lb.

Reduced

Peppermint, natural, 5c. per lb.
redistilled, 5c. per lb.
Skatol, $9 per lb.
Wormwood, 10c. per lb.

Comparative Values

Index numbers compiled from twenty typical essential oils on the basis of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
81.9	82.2	81.7	70.6

Market news that may have developed after this report was sent to press will be found on page 4.

Essential Oils

Almond. — Prices were advanced to 95c. to $1 per pound on sweet oil. The market was unrelentingly strong at home and abroad. Spot stocks were comparatively small and replacement is possible only to a conservative extent. The situation is likely to continue until such time as full volume shipments of almonds are possible in Spain.

Anise.—Competition was fairly lively and while open quotations lacked quotable change, they seemed to be moderately easy with a tendency to move in favor of buyers with firm orders in hand. Demand was not very active.

Bay.—Replacement costs were steady and spot prices were firm. Demand was somewhat narrow on the whole, consisting mainly of jobbing needs of a restricted number of buyers. Stocks were fair in size.

Bergamot. — While the market was generally firm in undertone, demand for spot goods was conservative and somewhat under the normal call for this item. Reports from Italy were to the effect that the requirement that all oil manufactured be deposited with the consortium is being evaded. The crop totaled about 300,000 Sicilian pounds, comparing with 500,000 Sicilian pounds in the previous year.

Calamus.—The market was generally quiet. Demand was for prompt needs and volume was conservative. Price-wise, the market was said to be steady.

Cananga. — Fair demand was noted but it consisted mainly of orders for conservatively sized quantities. Undertones were steady and prices held firm in keeping with the replacement situation.

Cassia.—Business was somewhat routine. The call was irregular most of the time and buyers were purchasing close to their actual requirements. Stocks in the hands of most consumers were said to cover their needs of the reasonably distant future. Prices were steady.

Cedarleaf. — Not much interest was disclosed last week. On the whole, the market was quiet but generally steady in the absence of much competition between suppliers.

Citronella.—The market had a somewhat sluggish undercurrent last week. Competition appeared to be active, and that condition was abetted by the fact that a fairly wide range of quality prevailed in spot stocks of the article. Quotations were fairly easy but lacked quotable change. Total exports from the Netherlands Indies to the United States were 427 metric tons in the first eleven months of last year, comparing with 320 metric tons in the corresponding period in 1935.

Clove.—A reasonable degree of stability in spice prices reacted favorably on quotations prevailing on clove oil last week. The situation was one of considerable strength based on the steady withdrawal of quantities available under term contracts.

Dill.—Somewhat adverse reports concerning the crop situation in this article have been received. The outlook was for a production considerably under that a year ago in this country. However, prominent suppliers were not overly concerned, feeling that there is plenty of time for a normal crop to be produced.

Eucalyptus.—The market was one of strong undertones, but immediate demand was not very active during the past week. Substantial quantities, however, have been sold for later delivery. Production in Australia in 1936 was estimated at approximately 200,000 gallons.

Geranium.—This item is tied closely to fluctuations in the value of the French franc. A crisis in France led to withdrawal of exchange offerings. When resumed, it was quoted at 3.83c., a price which was the lowest since December, 1926. In the meantime, prices for oil were generally steady with dealers awaiting further developments in the currency situation in the country of Marianne.

Lavender. — Flower oil prices are directly related to the monetary crisis in France last week during which payments in gold were suspended and the franc for the time being was cut loose from the influence of the stabilization fund. Francs were cheaper but it was too early for local dealers to take definite stand on such change in values as may be possible or necessary in view of the franc having dropped to 3.83c.

Lemon.—Contract deliveries were running to an excellent volume and from that standpoint the market was very active. Manufacturing consumers had substantial requirements to fill and business as a whole was in line with seasonal expectations. Prices were fully firm in all directions.

Nutmeg.—Prices were firm in keeping with the production cost of this material. Demand was a supporting factor that added to the firmness given to the market by the prevailing cost of production. The call was very good last week.

Orange.—Consumption was running to an excellent poundage. Conditions

Current prices on essential oils and aromatic chemicals are given in the alphabetical list of prices beginning on page 7

MANY MILES are covered yearly by M M & R agents. Their resourceful buying brings you Quality Essential Oils at lowest available prices.

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CONCENTRATED FLAVORS...Since 1895
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W. J. BUSH & CO.
INCORPORATED
ESSENTIAL OILS | NATURAL FLORAL PRODUCTS | AROMATIC CHEMICALS

D. W. HUTCHINSON & CO., Inc.
IMPORT Established 1896 EXPORT
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For Flavor and Strength
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ESSENTIAL OILS
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161-3 Water St., New York

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because it is
Definite and
Accurate

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Toilet Creams
Shaving Creams
Sunburn Creams
Massage Creams
Lip Sticks
Rouge
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Incorporated
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Insecticides and *Disinfectants*
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have been favorable for a large requirement by manufacturing consumers and the entire situation was based on the steady acceptance of tenders made against term contracts. Prices were generally steady. Importations in the month of April totaled 6,677 pounds from the following sources:

	Pounds.
France	1,126
Germany	5
Italy	375
Netherlands	1,533
Jamaica	250
Japan	1,102
French Africa	2,286
Total	6,677

Exports from French Guinea during the first quarter of 1937, compared with those in the corresponding period in 1936, were as follows:

	*Metric quintals	
	1936.	First quarter 1937.
France	670	915
Germany	51	158
England	317	66
United States	14	30
Netherlands	21	11
Totals	1,073	1,180

* A metric quintal equals 220 pounds.

Peppermint.—The market was lower, notwithstanding the firm position of the article in the Middlewest, where crop prospects were reported to be not entirely satisfactory. The decline was purely the result of local conditions and placed natural oil at $2.35 to $2.50 per pound, and made redistilled $2.65 to $2.80. Prices quoted by Middlewestern dealers were firm at unchanged levels, and those at which the dealers were willing to buy from the producers were also lacking in change. The adverse crop news was based on the excessive rains that have been persistent in many of the growing districts.

Sandalwood. — Mysore oil was firm, with a moderate interest being displayed by the pharmaceutical houses. Reports concerning the production of Australian oil estimated the 1936 output at 30,000 pounds. This compared with 4,000 pounds which was the production in 1920.

Sassafras.—Fair request was current and the market was one of substantial stability throughout the past week. Prices held steadily despite the presence of the usual competition for business in this article. Stocks were of fair size.

Spearmint.—No adverse reports concerning the growth of the present crop of mint were noted. On the whole, the primary market was a quiet affair in which comment regarding the progress of the crop was notably lacking. Locally, a quiet but steady market prevailed.

Tansy. — Quotations were higher at $3.75 to $4 per pound as the result of information that appeared to forecast a less than normal production of the material this year. However, local dealers merely became somewhat cautious, displaying a tendency to go slow in accepting these reports as established fact.

Thyme.—White oil was exceptionally firm on the basis of the recent advance. The outlook for getting normal stocks from Spain was none too good, and hence, importers and dealers alike were cautious in making offers as well as in accepting orders.

Vetiver.—The crisis in the French franc last week left the future of this article to be determined by the event. The effect on spot dealers was to make them somewhat reserved pending further developments in the monetary situation.

Wormwood.—Quotations were a shade lower at $2.90 to $3 per pound, but this was viewed as being a price too low in comparison with the prospect for the new crop. Everything will turn on how much oil will be bought by the largest manufacturing consumer in this country. On the whole, dealers at the moment were disposed to take a somewhat bullish view on the market.

Aromatic Chemicals

Anethol.—A steady tone characterized the market on this material, and with demand comparing well with the usual call at this season, prices displayed a deal of stability and freedom from fluctuation.

Benzaldehyde.—The lower quotations established during the previous trading period became steady at the levels set, and reports indicated that a normal request for the item prevailed throughout the past week.

Benzyl Benzoate. — Jobbing business was fairly good last week. Orders were for quantities about usual for this item and were accepted at prices declared to be steady in all respects.

Carvol. — While demand was not so very active, the market undertone was generally firm, in keeping with the fact that replacement costs were well held and stocks on this market were not overly large.

Citral.—Very good request was the rule. Prices were firm, in keeping with the steady movement of stocks into consumption channels and the market was declared to be fully steady in all respects.

Linalool. — Undertones were steady. The item moved in moderate quantities and orders were fairly numerous. Quotations were steady to firm and competition was negligible.

Methyl Anthranilate. — Business was somewhat light. Buyers for consumption covered prompt requirements only in most instances. Quotations remained steady.

Musk.—The lower quotations on artificial material, set up in the previous week, attracted considerable attention from buyers during the period just ended. Trading was somewhat broader at prices quite the lowest in several years.

Phenylethyl Alcohol. — Trade was quiet; some said it was very dull. However, in the absence of weakness induced by competition, quotations remained fairly steady throughout the past week. Stocks were ample.

Phenylacetaldehyde. — Irregular inquiry was generally reported. The movement into consumption was comparatively light and consisted mainly of jobbing requirements to a not large number of manufacturing consumers. Undertones and prices remained steady.

Skatol.—A new product was placed on the market at $76 per pound, and was said to find favor with buyers of this item. The range was to $80, according to seller and quantity.

National Can Promotes Two

The directors of the National Can Corporation, subsidiary of the McKeesport Tin Plate Corporation, have elected H. L. Buschman vice-president in charge of the manufacturing division, and A. G. Hopkins vice-president in charge of the equipment division. Both Mr. Buschman and Mr. Hopkins have been actively associated with the National Can Corporation and its predecessors for many years.

Antoine Chiris Company has moved to a new location at 115 East Twenty-third street, this city, where larger offices and laboratories have been acquired to meet the growing business of the organization. The telephone is GRamercy 3-7252.

New! EFF-BEE FIVEFOLD LEMON CONCENTRATE

MANUFACTURERS accustomed to using high priced lemon concentrates will welcome the economy afforded by this new product. Its great concentration, ready solubility and proven stability insure satisfaction in a great variety of applications. You can prove this by putting EFF-BEE FIVEFOLD LEMON CONCENTRATE through the severest tests. It is a worthy companion flavor to our EFF-BEE FIVEFOLD ORANGE CONCENTRATE. Write us for samples.

FRITZSCHE Brothers, inc.

816 WEST 8TH STREET LOS ANGELES, CAL.
Proprietors of PARFUMERIES de SEILLANS Seillans, France
FRITZSCHE BROTHERS, of Canada, Ltd., 77 79 Jarvis St., Toronto, Canada
PORT AUTHORITY COMMERCE BLDG. 76 NINTH AVENUE, NEW YORK, N. Y.
118 WEST OHIO ST. CHICAGO, ILL.

What You Can Use

Various Materials That Are Suitable for Operating Purposes in Chemical Processing Industries

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One-hundred-eighty-third Instalment

Lavender Oil

Odor Enhancer for Lavender Oil

Linyl propionate

Substitute for Lavender Oil

Terpinyl acetate

Lead Acetates

Materials for Manufacture of Lead Acetates

Acetic acid
Ethyl acetate
Lead
Lead monoxide
Lead oxide
Lead peroxide
Lead sulphate
Sodium carbonate
Sodium hydroxide
Sulphuric acid

Lead Alloys

Hardening Agents for Lead Alloys

Antimony
Bismuth
Copper
Tin

Reagents for Treatment of Lead Alloys

Alkali amides
Amides
Ammonia
Ammonium hydroxide
Benzene
Cyanides
Cyanogen
Hydrocarbons
Potassium amide
Sodamide
Trimethylamine

Lead Arsenate

Catalysts Used in Making Lead Arsenate

Acetic acid
Formic acid
Hydrofluosilicic acid
Nitric acid

Materials Used in Making Lead Arsenate

Acetic acid
Alkali-earth hydroxides
Arsenic acid
Arsenic ore
Arsenic oxide
Arsenous oxide
Arsenic trioxide
Calcium nitrate
Chlorine
Copper acetate
Copper arsenite
Copper hydroxide
Copper sulphate
Fluosilicic acid
Galena
Halogen
Hydrochloric acid
Lead
Lead acetate
Lead carbonate
Lead chloride
Lead compounds
Lead hydroxide
Lead monoxide
Lead nitrate
Lead ores
Lead oxide
Lead salts
Lead sulphate
Lead sulphide
Litharge
Magnesium hydroxide
Magnesium nitrate
Magnesium oxide
Magnesium sulphate
Metal arsenides
Nitrates
Nitric acid
Potassium arsenate
Potassium nitrate
Sodium arsenate
Sodium arsenite
Sodium hydroxide
Sodium nitrate

Substitutes for Lead Arsenate as Contact Insecticides

Alkali-metal thiocyanates
Alkyl substituted thioureas
Aryl substituted thioureas
Barium fluosilicate
Betaethoxyethyl beta-thiocyanoproprionate
Boron compounds
Cacodyl thiocyanate
Derris root
1:4-Dichlor-2-butanone with alkali thiocyanates
1:1-Dichlor-2-butanone with alkali thiocyanates
Dichlorocyclohexanone with sodium thiocyanate
Furfural
Lethane
Mineral oil emulsions
Nicotine
Nicotine sulphate
Nitrobenzyl thiocyanate
Nonmetal sulphides and polysulphides
Pyrethol 20
Pyrethrum
Rhodanic acid
Rhodanine
Rotenone
Soap
Sulphur
Tannic acid
Tar acids
Thiocyanates
Thiocyanic acid esters
Tobacco
Vegetable extracts

Lead Chloride

Solvents for Lead Chloride

Brine
Lead chloride and brine
Sodium chloride solutions

Materials Used in Making Basic Lead Chloride

Alkali bichromates
Alkali chromates
Carbon dioxide
Lead carbonate
Lead oxide
Lead sulphate
Lead sulphide
Litharge
Potassium bichromate
Sodium bichromate
Sodium carbonate
Sodium chromate
Sodium hydroxide

Lead Chromate

Materials Used in Making Lead Chromate

Aluminum acetate
Aluminum chloride
Aluminum nitrate
Ammonium acetate
Ammonium chloride
Ammonium nitrate
Ammonium salts
Bichromates
Calcium acetate
Calcium chloride
Calcium nitrate
Chromates
Chromium oxides
Formic acid
Hydrochloric acid
Lead acetate
Lead chloride
Lead compounds
Lead dross
Lead nitrate
Lead oxide
Lead sulphates
Lead sulphide ore
Litharge
Magnesium acetate
Magnesium chloride
Magnesium nitrate
Nitric acid
Potassium acetate
Potassium chloride
Potassium nitrate
Sodium acetate
Sodium bichromate
Sodium chloride
Sodium hydroxide
Sodium nitrate
Strontium acetate
Strontium chloride
Strontium nitrate
Sulphuric acid
Zinc acetate
Zinc chloride
Zinc nitrate

Lead Formate

Materials Used in Making Lead Formate

Ethyl formate
Formic acid
Lead
Lead peroxide
Lead sulphate
Sodium carbonate
Sodium hydroxide
Sulphuric acid

Lead Sulphate

Materials Used in Making Lead Sulphate

Air
Aluminum sulphate
Ammonium chloride
Arsenic material
Carbon dioxide
Cerium sulphate
Chlorine
Coke
Copper
Copper chloride
Copper nitrate
Copper sulphate
Copper sulphide ore
Flue dust
Furnace products
Galena
Hydrogen sulphide
Iron chlorides
Iron oxide
Iron sulphates
Iron sulphide ore
Lanthanum sulphate
Lead
Lead acetate
Lead carbonate
Lead fluoride
Lead ore
Litharge
Mercury
Mercury chloride
Mercury nitrate
Mercury sulphate
Metal chlorides
Metal nitrates
Metal sulphates
Molybdic ores
Neodynium sulphate
Nitrates
Nitric acid
Nitrogen
Nitrosulphuric acid
Oxygen
Praeseodynium sulphate
Rare earth sulphates
Silver
Silver chloride
Silver nitrate
Silver sulphate
Silver sulphide
Shalerite
Sulphides
Sulphur dioxide
Sulphuric acid
Sulphur trioxide
Uranium ores
Vanadinite
Vanadium ores
Wulfinite
Yttrium sulphate
Zinc ores

Petroleum Solvents, Lubricants, Fuels

Gasoline Moves Broadly in Preparation for Independence Day Holiday Business — Huge Cut in Stocks Was Expected —Crude Oil Flow Higher

Gasoline shippers were busy all week in preparation for the Independence Day holiday business. Early shipments indicated that the consumption over the "three-day" holiday would break all existing records and cut heavily into the stocks in storage. Latest figures showed stocks of 75,427,000 barrels for the week ended June 26. This total compared with 76,574,000 barrels in the preceding week and was approximately 3,000,000 barrels less than the peak of a few weeks back. Stocks at this time last year were 67,941,000 barrels. And there is no doubt in the industry that last week's deliveries will effect a substantial reduction on the 75,427,000 barrel figure. Midcontinent markets were much more stabilized last week; strength was a prominent feature in the Eastern seaboard market. Export prices at the U. S. Gulf have already advanced fractionally.

Most of the refined oils had a strong leaning in the Eastern seaboard sector last week, partially because of a tightening tanker transportation market.

Petroleum products for industry encountered some of the dullness that is expected at this time of the season. The consumption of rubber solvents was not expected to be so large as the June use and the materials used as vehicles for surface coatings were also beginning to move a little slower. Paraffin wax continued as one of the outstanding items on the strong side of the market and although there was not much trading in wax last week the market lost nothing of its recently added strength. Despite the strength in crude wax, the domestic prices for fully refined wax did not follow the recent increase in the export prices for fully refined.

Daily average production of crude oil in United States for the week ended June 26 was 3,529,600 barrels, an increase of 18,650 barrels over the preceding week's average of 3,523,650 barrels, according to the estimates of the American Petroleum Institute. The average for four weeks ended June 26 was 3,523,650 barrels and the average at this time a year ago was 2,969,150 barrels. Runs of crude to stills were reported to the A.P.I. as having averaged 2,974,000 barrels for 82 percent of refinery operation, according to reports from companies controlling 88.8 percent of the nation's refinery capacity. According to the A.P.I., 261,000 barrels additional were estimated to have been sent to stills unreported for a total average of 3,235,000 barrels, against 3,320,000 barrels in the preceding week. Crude oil stocks were 307,465,000 barrels June 19, against 307,199,000 barrels June 12, according to the Bureau of Mines.

Solvents and Diluents

The refinery market for petroleum solvents and naphthas held a steady position last week. Reports on the state of trade were mixed with some refiners indicating that trade was favored with routine activity while others reported a visible diminution of orders which they attributed to the advent of the dull Summer months and the effects of the strikes and labor difficulties in the middle West. Changes in the tankwagon market last week included the establishment of a lower price on petroleum thinner for 1,000-gallon users in the Manhattan, Brooklyn, Bronx and Queens sections of the New York City market and the naming of a price on cleaners' solvent in Bridgeport, Conn.

Cleaners' Naphthas.—The Midcontinent refinery market was holding well at the price levels that have been in force there for the past several months. Middle Western tankwagon prices held without further change at the levels established by leading marketers two weeks ago. A tankwagon price of 13½c. per gallon was placed in effect Wednesday at Bridgeport, Conn.

Petroleum Thinners.—One of the leading marketers in the local sector established a price of 11c. per gallon for tankwagons or steel drums to users of more than 1,000 gallons per year in the Boroughs of Manhattan, Brooklyn, Bronx and Queens; buyers taking under 1,000 gallons annually will be charged 11½c. per gallon. There were no further tankwagon changes in the middle West last week.

Rubber Solvents.—Although the aggregate sales for June were believed to have been good, July activities of the rubber tire industry were not scheduled to be so heavy as June. Prices for the light and heavy grades of solvents at the Midcontinent refinery points continued unchanged and steady.

Stoddard Solvent.—The tankwagon market here was unchanged and the markets in leading middle Western cities held at the lower levels established two weeks ago. Conditions surrounding the tankcar markets at East Coast, Midcontinent and Far Western refineries were unchanged.

V.M. & P. Naphthas.—Although the demands of the trade have been fairly active, July business was expected to undergo the usual Summer slump. The Midcontinent and East Coast refinery markets continued in firm shape at no change in prices. The middle Western tankwagon market was also without shift since the general reduction of a fortnight ago.

Markets at Other Centers

Chicago, July 1.—A quiet market was reported in the petroleum solvents and diluents. Buying has been a little uneven, but prices were unchanged, and apparently have been such as to cause buyers to place orders for a fair amount of material. Inquiries also were in fairly good volume. Ruling prices in tankcar lots except as noted were (tankcar prices f.o.b. Group 3, Oklahoma):—Blending naphtha, 5c. to 5½c. per gallon; cleaners' naphtha, 7⅝c. to 7¾c., tankcar; 17.1c., tankwagon; petroleum spirits, 6⅜c. to 6½c., tankcar; lacquer diluent, 8⅜c. to 8½c.; rubber solvent, 7⅜c. to 7½c.; Stoddard solvent, 6⅞c. to 7c., tankcar; 15.6c., tankwagon; V. M. & P. naphtha, 7⅜c. to 7½c., tankcar; 16.1c., tankwagon.

Tulsa, July 1.—There was a good movement of cleaners' naphthas, and V. M. & P. was also in more active demand this week. The market appears to be well stabilized and has not been further affected by the tankwagon reduction. Quotations remained at 6⅞c. to 7⅛c. per gallon.

Lighter Fractions

The market for light gaseous solvents has held steady and free from further price fluctuation since the advances in tankcar prices for pentanes and octanes and the reductions in heptanes and ethers. Industrial demands for these materials was understood to have been routine.

Heptanes.—The market for the 77-115° material has been without further change in price since the recent reduction in the tankcar price to its present basis of 8½c. per gallon, f.o.b. Group 3.

Octanes.—Tankcars at the Group 3 refinery market were now quoted at 10½c. per gallon, compared with the recent market price of 8½c. per gallon. There has been no change in the market since the 10c. per gallon price for tankcars was established two weeks ago.

Pentanes. — Conditions surrounding the market were steady and the demands of the industrial trade were believe to have been routine. Under the recent change, tankcars of the normal industrial grade were priced at 8½c. per gallon and drumcars were named at 14c. per gallon, basis Group 3.

Petroleum Ether.—The market held firmly at the levels that were established a fortnight ago with drumcars of 40-60° and 40-75° material prices at 14c., Group 3.

Petrolatums and Waxes

White Mineral Oils.—The market contained little for comment last week. There was not much activity in either the domestic or the foreign oils. Most of the week's activity was constituted by withdrawals against contracts in lots of a drum or two at a time. Prices continued unchanged and fairly steady.

Paraffin Waxes.—The market was rather quiet last week, perhaps in anticipation of the Independence Day holidays. Prices for scale wax continued firm at 2.90c. to 2.95c. per pound for 122-124 A.m.p. wax and 2.95c. to 3c. per pound for 124-126 A.m.p. The fully refined wax prices were unchanged and according to the sentiment around the market it did not seem as though the prices for the domestic trade would be changed. Export prices advanced ¼c. per pound two weeks ago.

CHICAGO July 1.—Business in refined wax was steady and at relatively high levels. Orders booked have been reaching good totals in numbers, as well as in aggregate amount of material involved. Inquiries in the hands of sellers reached a good total. Ruling prices of representative sellers were:—122-124, 4.65c. to 4.75c. per pound; 125-127, 4.9c. to 5c.; 127-129, 5.05c. to 5.15c.; 130-132, bulk or bag, 2.45c. to 2.55c.; 132-134, bulk or bag, 5.7c. to 5.8c.

TULSA, July 1.—The wax movement continued heavy with 3c. to 3⅛c. per pound quoted for the 124-26 American crude. Plants were again well sold up for July and current orders call for late July delivery. The market was full of inquiries, but due to the supply condition trading was light.

Petrolatum.—As reported previously, production costs have increased and at their current level would ordinarily warrant a higher selling market. However, some of the larger producers seemed content to hold the market at its present place where prices were uniform and free from cutting, which might not be the case if the selling prices were raised. According to some observers, price shading at the present spread between cost and market value would be costly.

Outputs and Quotas

A comparison of Bureau of Mines calculations for June production, state allowable quotas where they exist and the American Petroleum Institute's estimate of crude production for the week ended June 26, follows:—

	B. of M. Dept. of Int. calculations.	State allowable.	Estimated output.
Oklahoma ...	625,380	625,300	632,050
Kansas	190,700	190,700	199,050
Texas 1	,354,000	1,352,775	1,409,450
Louisiana ...	252,000	254,650	260,700
Arkansas ...	28,300	.....	28,350
Eastern	118,200	.....	117,900
Michigan ...	38,400	.....	42,200
Wyoming ...	51,000	.....	49,000
Montana	15,400	.....	17,450
Colorado	4,800	.....	4,400
New Mexico.	102,000	114,500	114,560
California ...	585,900	*602,915	654,400
Totals 3	,366,000	.....	3,529,600

* Recommendation of Central Committee of California Oil Producers.

Fuels and Lubricants

The strengthening position of the gasoline market was the outstanding development in the market in the Eastern refinery sector last week. An unusually heavy activity among the jobbing buyers was reported all week

The State of the Petroleum Market

There were no changes in crude oil prices last week. Gasoline prices at the Midcontinent were more stabilized.

	July 2	June 25	Last Year
Crude petroleum prices at well (average for ten fields) per barrel.....	$1.399	$1.399	$1.286
Gasoline prices at refineries (at four refining centers) per gallon.....	.056375	.056375	.0555

Current prices on petroleum and its products are given in the alphabetical list of prices beginning on page 7

VIKING
Petroleum Solvents
PENTANE
HEXANE HEPTANE
PETROLEUM ETHER
LIGROIN BENZINE
LOW COST - HIGH QUALITY
Special Solvents for Specific Purposes
VIKING DISTRIBUTING CO.
KAY BLDG., CHARLESTON, W.VA.

E. De HAEN'S PREPARATIONS
for Standard Solutions
At leading Laboratory Supply Houses
FIXANAL
Pfaltz & Bauer, Inc.
EMPIRE STATE BUILDING, NEW YORK

COPPER CHLORIDE
For Desulphurizing Petroleum: A Mordant for Textiles
COOPER'S CERTIFIED CHEMICALS
CHARLES COOPER & CO.
6 Mulberry Street New York, N. Y.
Works: Newark, N. J. Established 1857

SHERWOOD'S PETROLATUMS
GUARANTEED QUALITY — ALL GRADES
SHERWOOD PETROLEUM COMPANY, INC.
REFINERY — WARREN, PA. MAIN OFFICE — BUSH TERMINAL, BROOKLYN, N. Y

POWERFUL - LOW PRICED
JAVOLLAL
An effective substitute for Citronella . .
Imparts a cleaner, finer, more appealing odor in soaps, insecticides, disinfectants and other technical mixtures.
FRITZSCHE Brothers, inc.
616 WEST 8TH STREET LOS ANGELES, CAL
Proprietors of PARFUMERIES de SEILLANS Seillans, France
FRITZSCHE BROTHERS, of Canada, Ltd. 77-79 Jarvis St., Toronto, Canada
PORT AUTHORITY COMMERCE BLDG. 76 NINTH AVENUE, NEW YORK, N. Y.
118 WEST OHIO ST. CHICAGO, ILL.

Petroleum Production—Motor Fuel Stocks

	Barrels	
	1937 Jan. 1-July 3	1936 Jan. 1-July 3
Commercial crude oil production	622,048,000	530,271,000
	Week ended July 3, 1937	Week ended July 4, 1936
Daily average production	3,521,300	2,958,300
	Week ended June 26, 1937	Week ended June 19, 1937
Estimated motor fuel stock total	75,427,000	76,574,000
Estimated finished motor fuel stock at refineries	44,891,000	45,951,000

in preparation for demand over the holiday which was expected to break all records. The export gasoline market was higher at the U. S. Gulf last week. Kerosene continued steady at the recently advanced price. Heavy oils were firm and there was some additional potential strength in the entire refined oil market as a result of the increasingly tightening position of the tanker transportation market.

Market Conditions

Gasoline.—The Eastern market continued very strong. The movement of gasoline out of storage and into consumption continued broad and the stocks have been decreasing constantly. A record-breaking consumption was expected for the Independence Day holiday. The jobbing trade here bought heavily last week in preparation for the "three-day" holiday. In addition, tanker rates were stiffening again and the consensus of opinion around the market here was that gasoline prices would go up again ere long. Tankcar prices for 65 octane continued at 7½c. per gallon; 62-63 octane was quoted at 7¼c. per gallon. Export prices at the U. S. Gulf advanced ⅛c. per gallon last week and quotations were now as follows:—U. S. motor, 6c. per gallon; 60-62, 400 e.p., 6⅛c. per gallon; 60-62, 390 e.p., 6¼c. per gallon, and 64-66, 375 e.p., 6⅜c. per gallon.

Kerosene.—The tankcar market held unchanged at the recently advanced figure of 6c. per gallon for 41-43 water white material at the refinery. While the consumption was not very heavy and the outlook for the next several weeks was not very promising, the high cost of tanker transportation has held the recent price boost free from shading. Current export prices at the U. S. Gulf were 4¾c. to 4⅞c. per gallon for prime white and 5c. to 5⅛c. per gallon for water white.

Fuel & Gas Oils.—Price firmness was also a notable part of the market for these oils last week. The underlying strength of the market rested in the cost of tanker transportation, which appeared as though it might be increased again. Bunker C oil remained at $1.35 to $1.50 per barrel at the terminals, according to seller.

Lubricating Oils.—The bright stocks market was unchanged but some suppliers were reported as having lower prices. There has been no change in the Pennsylvania neutrals or the cylinder oils.

Markets at Other Centers

Tulsa, July 1.—Heavy inroads into inventories of motor fuel which are bringing about a more rapid depletion of stocks in the mid-continent field are causing a more stabilized condition in the tankcar market this week. More orders came into the spot market than at any time since the downward readjustment of the Midwest tankwagon structure which brought down the contract price a few weeks ago and there were evidences of the supply becoming tighter.

There has been no improvement in price because of this situation and quotations are showing more firmness only at a level of ⅛c. per gallon lower than prevailed during the past few weeks, but shipments for immediate delivery were more difficult to obtain. Several refiners have declared their output for the coming week is already absorbed and they are declining orders. Should this condition extend beyond the holidays it might bring about the stronger condition in prices that marketers hoped would develop following the expected three-day record of consumption.

In the meantime the reduction of the ½c. continued to spread at more retail points in the Midwest. But with this reduction reports of price cutting at the tankwagon such as prevailed before the price adjustments were becoming fewer. Larger reduction of inventories at lower prices than existed before the large consuming season began is not pleasing to refiners. It is in a period of high consumption such as the current one when they hope to effect liquidation at the best prices of the year.

An unusually large demand for the third grade U. S. motor fuel is in evidence this week and stocks of this grade are being depleted at a faster rate than other grades. Increased usage of this grade in agriculture has materially increased shipments during the past few weeks due to harvest in the Southwestern states.

Heavy railroad demand for fuel oil chiefly in the north and west Texas areas apparently due to larger shipment of wheat has created somewhat of a problem at localized points. The railroads have taken all of their maximum requirements in those areas and are reported to be offering from 2½c. to 5c. per barrel higher than contract prices of 77½c. for the additional supply. Generally, however, the total demand does not seem to be as large as recently due to the lower rate of industrial production in several of the manufacturing areas because of labor disturbances.

Natural gasoline has again risen another eighth in the basic 26-70 grade as a shortage of supply is reported on the Gulf coast.

Following is a list of quotations on the basis of Group 3 prices.

GASOLINE.—Prices for the third U. S. motor grade ranged from 4¾c. to 5c. per gallon in the spot resellers market while the 63-67 was 5¼c. to 5½c. per gallon and the 68-70 was quoted 5⅝c. to 5⅞c. per gallon.

NATURAL GASOLINE.—Another ⅛c. added to the 26-70 grade made quotations 3¾c. per gallon both in Oklahoma and Texas and 4½c. per gallon for the 18 pound grade. The 22 pound grade for which there is very little demand at this time of the year is 4⅛c. per gallon.

KEROSENE.—Quotations eased off ⅛c. per gallon and for the first time in several weeks, the 41-43 grade was available as low as 3⅞c. per gallon and ranged to 4¼c. while the 42-44 grade was 4⅛c. to 4⅜c. per gallon.

DISTILLATES.—Prices for these products were unchanged the No. 1 straw and prime white being quoted at 3¾c. to 4c. per gallon while the No. 2 dark was 3½c. to 3⅝c. per gallon and the heavier dark gas oils range from 3¼c. to 3½c. per gallon.

FUEL OILS.—Quotations were well maintained with shipments high. Quotations for the residual fuels of gravities below 16 degrees range from 80c. to 85c. per barrel and the 24-28 low cold test at $1.07½ to $1.12½ per barrel. The high cold test of this grade was 90c. to 95c. per barrel.

Chicago, July 1.—Some easing has taken place in the tankcar gasoline market recently, following the early-June reductions in tankwagon prices. This is coming at a time when the rate of demand is nearing its seasonal peak, which in this case will mean the highest rate ever attained, it seems likely. Orders in anticipation of Fourth of July consumption have been heavy. The kerosene demand has eased off a trifle, and the market has a little easier tone. The tractor fuel demand is sluggish. Heating oils were seasonally slow. Heavy fuel oils are seemingly a bit better here with indications of steel strike settlement. Lubricating oils have remained strong.

GASOLINE.—Low octane motor, 5c. to 5¼c. per gallon; middle octane motor, 5⅜c. to 5⅝c.; high octane motor, 6c. to 6¼c.; 60-62, 400, 5c. to 5¼c.; 64-66, 375, 5c. to 5¼c.; 68-70, 360, 5¼c. to 5⅜c.

KEROSENE.—42-44, water white, 4⅜c. to 4½c. per gallon; 41-43, water white, 4⅛c. to 4⅜c.

FURNACE OILS.—No. 1 prime white, 3⅞c. to 4c. per gallon; No. 1, straw, 3⅝c. to 3¾c.; No. 2 straw, 3⅜c. to 3½c.; No. 2 dark, 3¼c. to 3⅜c.; No. 3, 3⅛c. to 3⅜c.; 32-36, dark, industrial gas oil, 2⅞c. to 3c.

FUEL OILS.—No. 4, $1.07½ to $1.15 per barrel; No. 5, 85c. to 90c.; No. 6, 75c. to 80c.

New Orleans, June 29.—The first price change in several weks was experienced in gasoline and kerosene this week when a ⅛c. drop was noted. Foreign inquiries and exports continued good. U. S. motor gasoline was quoted at 6½c.; U. S. motor below 62 octane at 6½c.; 63-67 octane at 6⅞c. and 68-70 at 7¼c., all quotations being based on a per gallon rate at refinery.

Kerosene was quoted at 7⅜c. per gallon at refinery.

Bunker C fuel oil continued to be quoted at $1.05 per barrel at terminal and $1.10 per barrel delivered alongside, while industrial plants were quoted on a basis of $1.46 per barrel, delivered.

Columbia Alkali Corp. Names Clark St. Louis Sales Manager

W. I. Galliher, director of sales of the Columbia Alkali Corporation, reports the appointment of Vernon L. Clark as district sales manager at St. Louis, with offices at 1106 Central Industrial avenue.

Vernon L. Clark

Mr. Clark, originally from this city, has been located in the Middle West since 1929, engaged in the alkali business. He established the Clark Chemical Company, Indianapolis, which is distributor for Columbia products as one of its major interests. The Clark Chemical Company is still in operation and is very much a going concern, although Mr. Clark severed his connections with it before joining the Columbia organization.

Patman Act Case Set for Argument

(Continued from page 3)

scope and intent of several disputed sections of the law.

Such appeals must be made by respondents, unless the commission finds that its orders have been violated and seeks an enforcement order from the courts, and respondents have an unlimited time in which to bring such appeals. Since each respondent brings an appeal in the Federal circuit court, in whose district it has its principal place of business, there is a possibility of conflicting decisions which would have to be reviewed by the supreme court before there is a final determination of the commission's authority under this law.

Obituaries

Louis Ernest Erskine, assistant secretary-treasurer of the American Oil Company, Baltimore, died in his home in that city June 24, as the result of injuries suffered in an automobile accident. He was fifty-six years old. He was a native of Hollywood, Ireland. Surviving are his wife and two sons, Louis Allen Erskine, and Garnet Erskine, Baltimore.

Leonard C. Gage, who had been with Morris Ashby, Ltd. for half a century when he retired about three years ago, died in his home, Danbury, Essex, England, June 7. Mr. Gage was probably one of the best known men to the paint industry, particularly in the less strenuous pre-war days when he periodically visited nearly all the paint manufacturers of the United Kingdom.

George H. Louis, vice-president and plant manager of the J. S. Young Company, licorice manufacturer, and secretary-treasurer of the Young Aniline Works, Inc., Baltimore, died in his home in that city June 18. He was fifty-four years old. Mr. Louis was a graduate of the Baltimore City College and of the Maryland Institute. He had been connected with Standard Foods, maker of flour and other products. Surviving are his wife and daughter.

Mrs. Florence Hall Yates, widow of Franklin B. Yates, founder and president of the Yates Chemical Company, this city, died June 28. She was seventy-six years old. Surviving are two daughters, Miss Margaret Hall Yates, and Miss Elizabeth Hall Yates, and two brothers, Charles J. Hall, Philadelphia, and Edward J. Hall, Bennington, Vt.

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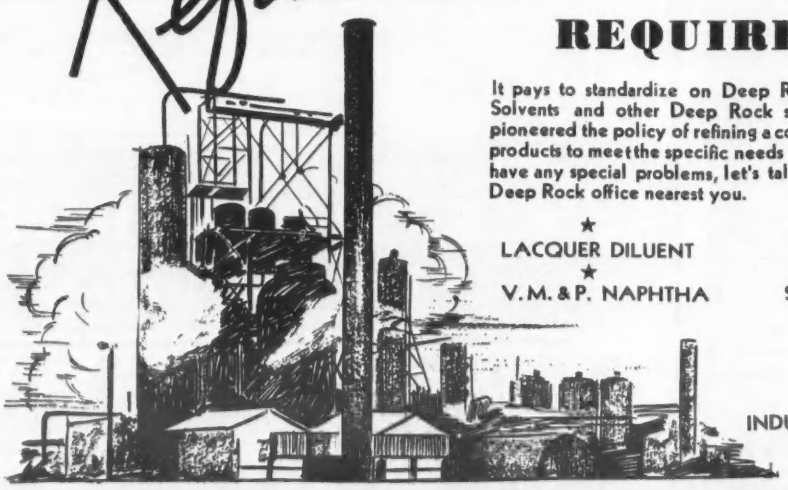

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DEEP ROCK OIL CORPORATION

GENERAL SALES OFFICE: 155 NORTH CLARK STREET, CHICAGO

Decatur Des Moines Milwaukee Minneapolis Oklahoma City Omaha St. Louis Tulsa

Refinery: Cushing, Oklahoma

Fertilizer Materials

Potash Bookings Heavy and Exceed Last Year's Early Placements —Nitrogen Guarantee of Nitrate of Soda Increased as Material In Bags Advances for July Delivery

The 1936-1937 season expired and the new season moved in last week. The closing days of the old season were marked by an extensive volume of potash materials booked on contract for July-January delivery at the 12 percent discount offering which expired at the close of business Wednesday. From early estimates it appeared as though the bookings were larger than last season's bookings at the maximum discount and at least one producer sold out the capacity of its refinery. Sellers reported a good deal of "last minute" buying. Sulphate of ammonia was another commodity booked actively as a result of the labor strikes at steel mills and the decrease in the output of the ovens.

Sellers of nitrate of soda increased prices on bagged material $1 per ton for July delivery and were not offering material in bags beyond the end of this month. The domestic producers of the synthetic material and importers of Chilean advised the trade that the nitrogen content guaranteed on branded material in bulk was now increased from 16 percent to 16.25 percent. The guarantee on material in bags was retained at 16 per cent, and while it is the same nitrate as that sold in bulk, the guarantee was not increased because in certain states the sellers are prevented from registering fractional percentages of guarantee.

The superphosphate situation was tightening in the South and if the current condition continued the market would probably be as short of supply as Baltimore was a few weeks back. It was reported that the production of triple super in Florida was sold out.

Organics were quiet but there was a sharp reduction in the price of Japanese sardine meal last week and at its present level, the foreign product threatened the position of the menhaden scrap price at the Chesapeake factories.

Price Changes

Prices were changed during the past week as follows:—

Advanced

Potash salts (new season), 3½c. per unit.
Nitrate of soda, bgs., July, $1 per ton.
Sulphate of ammonia (new season), $1.50 per ton.

Reduced

Blood, import, 10c. per unit.
Bone, raw, 4½ and 50, import, 50c. per ton.
Fish scrap, Japanese sardine, $2.50 per ton.
Tankage, dom., Chi., feed grade, 25c. per unit.
Import, 10c. per unit-ton.

Comparative Values

Index numbers compiled from four typical fertilizer materials on the basis of a normal of 100 for August 1, 1914, compare as follows:—

Last week.	Prev. week.	Last month.	Last year.
66.0	64.0	64.0	62.9

Market news that may have developed after this report was sent to press will be found on page 4.

Ammoniates

Nitrate of Soda.—An increase in bagged nitrate prices for July delivery only was named by the sellers last Tuesday morning. The increase was $1 per ton, raising 200's to $27.80 per ton and 100's to $28.50 per ton. These prices were for July delivery only and sellers were not booking beyond this month. In sequel to the increase in the bulk price for July-October delivery, which was named a week ago at $26.50 per ton, the producers of synthetic material and the importers of Chilean material increased the nitrogen guarantee on branded material in bulk from 16 percent to 16¼ percent. The guarantee for bagged material continued at 16 percent. While bagged goods is the same material as that sold in bulk, the guarantee was continued at 16 percent because in some states, particularly in the South, producers cannot use fractional percentages of analysis in registering the material.

Sulphate of Ammonia.—As reported previously, the booking of contracts has been stimulated by the strikes in the steel industry and the resultant drop in the production of by-product sulphate. The production of ammonia in May, as estimated by the Bureau of Mines from by-product coke operations during that month and expressed in terms of the sulphate of ammonia equivalent, was 71,823 tons, an increase of 2.9 percent over the 69,820 tons produced in April. The output in May last year was 59,229 tons, and production for the first five months of this year totaled 346,794 tons, against 268,209 tons in the same months of last year.

Calcium Nitrate.—Prices for cal-nitro, 20½ percent, were offered to contract buyers, but it was understood that the offerings had been oversold and sellers were not in a position to take additional business. Prices for shipment from abroad were understood to have ranged from $27 per ton for July-October to $27.50 for November-December; $28 for January-February, and $28.50 for March-April.

Dried Blood.—Imported material was offered a little cheaper with $3.60 per unit mentioned or 5c. per unit under the selling price of a week ago. Prices in the domestic market did not change, although the production was light because of decreasing meat consumption. Chicago quotations were $3.25 per unit and the New York price was $3.50 per unit. In Chicago, buyers were bidding around $3 per unit.

Fish Scrap.—Japanese sardine meal prices were reduced sharply last week. Prompt shipment from abroad was offered at $47 per ton, c.i.f., a figure that makes the $4 and 10c. per unit-ton price for Chesapeake menhaden scrap at the factories, look high by comparison. Japanese meal for nearby arrival was also lower at $49.50 per ton, a decline of $2.50 per ton. The shipment price was also off $2.50 per ton from the asked figure a week ago. There was no trading reported in unground menhaden scrap, but in view of the lower price on meal from the Orient, the trade did not believe that the Chesapeake fishermen could obtain $4 and 10c. per unit-ton at the next trade.

Nitrogenous Material.—There was no change in the domestic article last week. Imported, however, which had been in a more or less nominal position for the past several weeks, was offered firm last week at $3.50 per unit, c.i.f. ports, with little or no interest from the trade.

Tankage.—South American material was cheaper with offerings at $3.70 per unit for prompt shipment, c.i.f. This was 10c. per unit lower than the quotation of a week ago. Feeding grade material in Chicago was also cheaper at $3 and 10c. per unit-ton, a reduction of 25c. per unit from a week ago; fertilizer grade in Chicago was unchanged at $3.25 and 10c. per unit-ton. There were no changes in price in the New York market.

Potashes

The usual "last minute" rush of contract bookings under the 12 percent discount allowance kept the sellers busy during the fore part of the week. The maximum discounts expired at the close of business Wednesday and a canvass of producers indicated that the tonnage booked was in excess of that of last season, with at least one producer sold to refinery capacity. The best available discount now is 5 percent, which is allowed on orders placed up to and including September 30 for delivery at the buyer's plant in equal monthly tonnages from October 1 to January 31. After October 1 all prices are at list.

First quarter sales invoiced within continental United States, Canada, Cuba, Puerto Rico and Hawaii were 131,388 tons of K_2O or equivalent to 266,354 tons of potash salts, according to the American Potash Institute. The salts constituting this total were 194,996 tons of muriate; 18,634 tons of manure salts; 20,801 tons of sulphate; 39,532 tons of kainit and 2,391 tons of sulphate of potash-magnesia. The deliveries in continental United States totaled 126,804 tons of K_2O and were shipped as follows:—Northeastern and Middle Atlantic States, 42,050 tons; Southern States (including Virginia), 71,065 tons; mid-Western States, 10,800 tons; and West Coast, 2,889 tons.

In the first quarter of 1936, 66,129 tons of K_2O were delivered, equivalent to 138,162 tons of salts, which were constituted by 83,955 tons of muriate; 21,038 tons of manure salts; 10,892 tons of sulphate; 1,041 tons of sulphate of potash-magnesia; and 20,736 tons of kainit.

Phosphates

The superphosphate situation in the South was becoming more acute, according to reports. It was understood that Florida production of triple super was sold out and some buyers who had not covered previously were looking for supplies. Spot business in Baltimore was light, but the sellers there have committed themselves for heavy tonnages over the year. Bone materials were quiet with imported raw bone offered a little cheaper.

Bone Materials.—Imported 4½ and 50 raw bone was offered at $35 per ton, c.i.f., a reduction of 50c. per ton from the preceding week's asking price. Otherwise the market for foreign and domestic materials was without shift. There was very little buying interest.

Superphosphate.—The situation was tightening in the South now, and it was reported that the supply of triple super in Florida was sold far ahead. The prices at Baltimore were unchanged.

Sulphur and Pyrites

Sellers of sulphur have been doing a good business despite some of the handicaps caused by strikes and labor difficulties in the still producing and other industries. Just now there is an active rate of deliveries into Canada and the Great Lakes area, where paper mills were stocking up for future needs while the avenues of water transportation were open. Sulphur prices continued at the level that has been in effect for the past several years.

Markets at Other Centers

Atlanta, June 30.—Trading in potash to obtain the maximum discount effective until tomorrow was reported; also some buying of sulphate of ammonia was announced at the lower early buying price. Other fertilizer materials are said confronted with lack of buying interest in the South.

Rains are improving crop conditions. More than the usual amount of top dressing has been applied to cotton but the boll weevil threat is reported more than normal due to a mild Winter.

Quotations of this market were as follows:

SUPERPHOSPHATE.—No prices.
NITRATE OF SODA.—Bulk, port basis, $26.50 per ton.
SULPHATE OF AMMONIA.—$28.50 to $29.50 per ton, bulk, port basis.
COTTONSEED MEAL.—Seven percent grade, $38 ton, interior mill points.
NITROGENEOUS—$3.15 to $3.25 per unit, midwestern producing points.
BLOOD.—$3.25 per unit, Chicago.
TANKAGE.—$3.25 and 10c. per unit, Chicago; $3.80 and 10c. foreign, at ports.

Baltimore, July 1.—Pronounced quiet continued in the market for crude fertilizer materials here. The quotations mentions were as follows:—

FISH SCRAP.—The hauls of menhaden here continue light, while the catch off the Delaware coast was fairly good. There were no sales of scrap here, with the nominal quotations around $4 and 10c. per unit-ton at f.o.b. factory. Domestic menhaden meal remained at $38 to $60 per ton.
TANAGE.—$3.80 and 10c. per unit-ton, c.a.f. basis Baltimore.
BLOOD.—$3.75 per unit-ton, c.a.f. basis Baltimore.
SUPERPHOSPHATE.—The difficulties of obtaining stocks were about as they have been encountered, with the nominal quotations still at $8 per ton for run of pile and at $8.50 per ton for 16 percent milled and screened stocks.
GARBAGE TANKAGE.—$9 per ton at producing points.

Current prices on fertilizer materials are given in the alphabetical list of prices beginning on page 7

DOMESTIC
SULPHATE OF AMMONIA
AND AMMONIA LIQUOR
THE Barrett COMPANY — 40 RECTOR STREET, NEW YORK

ANNOUNCEMENT

SULPHUR 99.5% PURE
Free from arsenic, selenium and tellurium

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JEFFERSON LAKE OIL CO., INC.
SUITE 1406-9, WHITNEY BLDG.
NEW ORLEANS, LA.

Paint Technicians Guests of Titanium Pigment Corporation June 25 to 27, 1937

BONE.—The current figures stand at $25 per ton for 4½ and 50 ground raw and at $25 to $26 per ton for 3 and 50 ground steamed material, with 1 and 60 ground $23 per ton.

Chicago, July 1.—Fertilizer materials have been marking time here recently. Tone in general may be said to have been a little firmer than previously, but the attitude of most buyers is understood to be one of reserve and caution. The volume of inquiries indicates a continuation of potential buying power when and if it is released. Blood was supplied at little changed prices. Tankage was mostly rather quiet. Bone materials were a little spotty, with no fundamental change as evidenced by quotations.

BLOOD.—Principal grade, $3 to $3.50 per unit of ammonia.

TANKAGE.—High grade, $3.25 to $3.30 and 10c.; low grade, $24 to $25; liquid stick, $2.55 to $2.60; hoof meal, $3.60 to $3.70.

BONE MATERIALS.—Ground, steamed bone, 1¼ and 60 per cent, $23 to $24; 3 and 50 percent, $25 to $27; 4½ and 50 percent, $29 to $30; grinding hoofs, pigs' toes and waste horn materials, $24 to $26; junk and hotel kitchen bones, $24 to $25; cattle jaws, skulls and knuckles, $33 to $35; pork cracklings, soft pressed, $50 to $55; beef cracklings, soft pressed, $45 to $50; hard pressed cracklings, per unit of protein, 70c. to 75c.

San Francisco, June 29.—California fish meals came into prominence in this market last week when prices dropped abruptly, both for spot old season material and new crop meals, to be manufactured with the start of the new fishing season which will be under way in full stride some time after the middle of August. Old season meal was available at a variety of prices, sellers openly quoting $44 per ton late yesterday and indicating cheaper levels on bids, while new season material was quoted at $42.50, this also possible subject to off-bidding. Resale Japanese fertilizer meal on the spot was down to $39 in one instance during the week and is quoted a trifle higher at the moment. The markets however, have not been particularly active. Elsewhere things are a trifle slow. Interest is absent in sulphate of ammonia since the rise in price of $2 a ton, announced about ten days ago.

Ruling prices are:—

NITRATE OF SODA.—100-pound bags, $28 per ton; 200-pound bags, $27.30 per ton; bulk lots $26 per ton, all ex vessel San Francisco/Oakland.

SULPHATE OF AMMONIA.—Quoted at $31.50 per ton, f.o.b. cars in 100-pound bags, San Francisco and Los Angeles harbor and $32.50 per ton, delivered inland California points, excepting Imperial Valley and San Diego county. Later points, $33.50 per ton. Prices in effect for delivery to end of June, 1938.

AMMONIA PHOSPHATE.—Quoted at $41 per ton, bags; $41.50 per ton, paper-lined bags, f.o.b. cars, San Francisco; basis 16 percent N., 20 percent P.A. Inland points, delivered, $1 per ton extra.

SUPERPHOSPHATE.—Domestic quoted at 75c. to 80c. per unit in bulk, f.o.b. San Francisco and Los Angeles harbor. Bags, 85c. to 90c. per unit. Foreign material, nominally quoted at 90c. per unit, in bags, c.i.f. Pacific Coast ports.

FISH MEALS.—California sardine meal is quoted on the spot at $44 per ton, prompt shipment, f.o.b. cars, San Francisco/Monterey. New season material $42.50 per ton, same basis, for future shipment. Japanese sardine meal, fertilizer grade, on spot, San Francisco at $39 to $40 per ton, resale. Japanese machine dried quoted at $42.50 per ton ex dock, San Francisco.

TANKAGE.—Local packing house tankage, ground, fertilizer grade, quoted at $3.45 and 10c. per unit-ton, nominally, f.o.b. cars, Los Angeles. Dry rendered, ground, quoted nominally at 82c. per unit of protein, f.o.b. cars, San Francisco. Unground, dry rendered, quoted at 67½c.

BONE MEAL.—Domestic steamed, quoted at $25 to $32 per ton, delivered Pacific Coast ports.

BLOOD MEAL.—Domestic quoted at $3.35 per unit, nominally, f.o.b. cars, Los Angeles.

Fertilizer Formula Rules Issued in S.C.

The Board of Fertilizer Control of South Carolina has given official notice that the 1936 amendment to the State fertilizer laws, which requires open statement of the formula of a fertilizer mixture, will be in force and effect commencing August 1. Information in respect of compliance with the provisions of this portion of the law has been published by the board in a regulation as follows:—

It is ordered that the analyses be determined as at present for available phosphoric acid, ammonia equivalent of nitrogen and potash. That the fertilizer laboratory make the following additional determinations to check on the sources of materials used:—Nitrate nitrogen, ammoniacal nitrogen, and organic nitrogen. The materials commonly used as sources of nitrogen may be classified as follows:—Cottonseed meal, vegetable meals, fish, tankage, nitrate of soda, or equivalent in other forms of nitrate, sulphate of ammonia or equivalent in other ammonium compounds, and ammoniated superphosphate.

The available phosphorus to be expressed as the equivalent of 16 percent superphosphate; potash to be expressed as chlorides, sulphate of potash, or sulphate of potash-magnesia. In tobacco fertilizers determine the amount of chlorine.

It is further required, where any manufacturer or mixer of fertilizers on all special or contract fertilizer mixtures where there is a contract or agreement between the manufacturer or mixer and the purchaser of fertilizer that the said mixture will be manufactured from certain definite sources and amounts of materials, that a tag or other statement of such amounts and sources of materials, together with the analyses of same, be attached to the bag or container, and guaranteeing the chemical analysis of same.

It is further ordered and ruled that the inspectors or other representatives of the Fertilizer Board of Control of Clemson College be authorized and empowered to examine the books, records, and invoices of any manufacturer or mixer of fertilizer materials.

Titanium Pigment Host To 4 Production Clubs

(Continued from page 5)

Paint Company; Leonard Coleman, Carpenter Morton Co.; H. Constamm, The White Company; John D. Cooke, A. C. Lawrence Leather Company; G. W. Corddry, Titanium Pigment Corporation; C. R. Cornthwaite, National Paint, Varnish & Lacquer Association; Mr. Cowen, Baer Brothers; E. Crosby, E. I. duPont de Nemours & Co., Inc.; H. B. Davis, E. I. duPont de Nemours & Co., Inc.; Eric DeBarba, Keeler & Long, Inc.; J. Deeney, Bensing Bros. & Deeney; S. C. Deitzler, S. C. Deitzler & Bro.; E. deMarco, Yarnall Paint Co.; Alex. Dickson, A. Wilhelm Company; R. DiDio, Keystone Albumen Paint Company; Earl Diener, Titanium Pigment Corporation; C. G. Donovan, Donovan Paint & Lacquer Company.

A. Eisenberg, Southern Lacquer Company; H. Eisenberg, Southern Lacquer Company; M. C. Endres, Monad Paint & Varnish Company; Herbert Federhen, Brunsing Company; Harry Feinberg, H. B. Davis Company; David Finck, Hanline Bros.; Thomas Fitzpatrick, Benjamin Franklin Paint & Varnish Company; Harry Forde, Forde, Vogt Company, Inc.; Charles Fowler, Malden Paint Company; J. A. Frederickson, John W. Masury, Inc.; J. W. Gardiner, John T. Lewis & Bro.; C. F. Garesche, Titanium Pigment Corporation; T. M. Gimminder, H. B. Davis Company; William F. Good, Briggs Maroney Company; A. H. Bower, Atlantic Research Association, Inc.; H. E. Graul, A. Wilhelm Company.; Allen Grindrod, Felton Sibley & Co., Inc.; A. Grossman, Southern Lacquer Company.

I. D. Hagar, Titanium Pigment Corporation; E. C. Haines, George D. Wetherill Varnish Company; C. H. Hamilton, Raffi & Swanson Company; J. K. Hathaway, Pruett Schaffer Chemical Company; F. S. Helwig, Monad Paint & Varnish Company; G. R. Henry, E. I. duPont de Nemours & Co., Inc.; J. A. Henryson, E. I. duPont de Nemours & Co., Inc.; Roy Hill, Benjamin Franklin Paint & Varnish Company; W. H. Hoback, Titanium Pigment Corporation; W. R. Horack, Hock Paint & Chemical Works; G. S. Hotchkiss, Meng-Stevens Company; Elmer Hurley, Owens-Illinois Can Company; James Johnson, New England Lacquer Company; J. Kemmler, Sloane Blabon Corporation; J. P. Klemp, Felton Sibley Co., Inc.; A. L. Kling, Atlantic Research Association, Inc.; Melvin Knight, James B. Macneal & Co.; Elmer Kroepel, Wadsworth Howland Company; Walter Kuster, Carpenter Morton Company.

K. C. Lampert, E. I. duPont de Nemours & Co., Inc.; S. A. Levy, Atlantic Varnish Company; Edward Lord, Thomson Woodfinishing Company; John Lutz, Titanium Pigment Corporation; George W. Lynch, Boston Varnish Company; Warren Lynch, Frank Bownes Company; R. MacElwee, Congoleum Nairn, Inc.; William MacKnight, Yarnall Paint Company; B. S. Macneal, James B. Macneal & Co.; J. B. Macneal, James B. Macneal & Co.; R. E. Marshall, Atlantic Research Association, Inc.; Joseph Mattiello, Hilo Varnish Company; E. H. McArdle, Standard Oil Development Company; Robert McClarin, Allentown Paint Manufacturing Company; Len McGaw, West Paint & Varnish Company; Joseph E. McGlone, Jr., McGlone Varnish Company; Joseph McKinley, Benjamin Franklin Paint & Varnish Company; J. E. McManus, George H. Shaw Company; J. McMenamin, Felton Sibley & Co., Inc.; H. L. McWhorter, Owens-Illinois Can Company; W. Morris, John T. Lewis & Bros.; D. Mott, Wadsworth Howland, Inc.; R. G. Muller, Titanium Pigment Corporation.

Chester Parish; R. K. Patrick, Stedfast Rubber Company; N. T. Phelps, Sinclair Refining Company; Frank Post, Howe & French, Inc; J. L. Powers, Benjamin Franklin Paint & Varnish Company; Ralph Quilty, Cooley, Inc.; Louis Reis, Solfo Paint & Chemical Company; Carter B. Rich, Towns Paint Company, Inc.; D. W. Robertson, Titanium Pigment Corporation; J. D. Rode, E. I. duPont de Nemours & Co., Inc.; C. E. Rodgers, Wadsworth Howland Company; R. C. Rollins, Murray Oil Products Company.

H. Schafer, C. M. Athey Paint Company; Wyatt Schoonmaker, Titanium Pigment Corporation; F. Scofield, National Paint, Varnish & Lacquer Association; Berton L. Seekins, Bird & Son; Harold Settles, Carpenter Morton Company; M. J. Sheppard, McGlone Varnish Company; F. J. Shirley, Titanium Pigment Corporation; Howard Sholl, H. B. Davis Company; Herman Shuger, Baltimore Paint & Color Works; Leroy Shuger, Baltimore Paint & Color Works; R. B. Shurts, Farboil Paint Company; W. G. Sibley, jr., Felton Sibley Company, Inc.; W. E. Sigel, Key Paint Products Company; Lee Sleight, Sleight Bituminous Products Company; H. Vernon Smith, McDougall Butler Company; Stanley V. Smith, McDougall Butler Company; William A. Smith, Frank Bownes Company; William F. Stark, Baltimore Paint & Color Corporation; A. Steinberg, Carroll Shellac Company; J. S. Stevens, Superior Varnish & Drier Company; Jeffrey Stewart, National Paint Bulletin; H. Stone, Packard Paint Company; M. Stone, Packard Paint Company; Albert H. Stover, Felton Sibley Company, Inc.; Joseph Stranad, Titanium Pigment Corporation; George Sutherland, H. B. Davis Company; G. G. Sward, National Paint, Varnish & Lacquer Association.

C. G. Taylor, Howe & French Inc.; Arthur Thomas, Larkin Company; Virgil Tobey, Boston Varnish Company; J. L. Turner, Titanium Pigment Corporation; D. Tuttle, Crescent Ink & Color Company; H. B. Twombly, Wadsworth Howland Company; W. C. Twombly, Boston Varnish Company; A. W. Van Heuckeroth, National Paint, Varnish & Lacquer Association; R. Vincent, E. I. duPont de Nemours & Co., Inc.; George Vogt, Blue Ribbon Paint Company; Frank Voit, French-Wolf Paint Products; L. Frank Wagner, A. Wilhelm Company; F. E. Walker, Congoleum Nairn Company; J. S. Ward, West Paint & Varnish Company; A. C. Wendling, Boston Varnish Company; Charles Werner, M. A. Bruder & Sons; F. A. Wertz, Varcraft Works, Inc.; L. A. Wetlaufer, E. I. duPont de Nemours & Co., Inc.; W. A. Wilkinson, Oliver Johnson & Co., Inc.; J. J. Williams, Titanium Pigment Corporation; C. E. Wilson, James B. Sipe Company; William J. Wright, Baltimore Paint & Color Works; H. R. Young, E. I. duPont de Nemours & Co., Inc.; J. F. Younger, Sinclair Refining Company; O. J. Zeiller, Titanium Pigment Corporation; J. Zerwitz, Baltimore Paint & Color Corporation.

Shipping Information

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Imports at U.S. Ports

New York Imports

ACID, AMIDOSULPHONIC—7 cks, General Aniline Works, New York, Hamburg
CRESYLIC—57 dms, W A Foster & Co, American Importer, Manchester
20 dms, American Cyanamid & Chemical Co, American Importer, Liverpool
1 cs, Kentler Bros, Laconia, Liverpool
OLEIC—25 cks, 14,979 lbs, Philip Bauer Co, Black Heron, Rotterdam
OXALIC—(Through an error of transcription 25 cks, Acid Oleic, was listed as Acid Oxalic in the June 28 issue)
PEANUT—100 dms, Black Eagle, Rotterdam
SOYBEAN OIL—100 dms, Half Moon Mfg & Trading Co, Black Eagle, Rotterdam
ADEPS LANAE—98 bbls, C Tennant Sons & Co, American Importer, Liverpool
AGAR AGAR—20 bls, Kachurin Drug Co, Bordeaux, Kobe
5 bls, Wood & Selick, Bordeaux, Kobe
AGARIC—1 bg, R D Hines, New York, Hamburg
ALBUMEN, EGG, HEN—112 cs, Consumers Import Co, Bordeaux, Shanghai
56 cs, T M Duche & Sons, Bordeaux, Shanghai
22 cs, Bingham & Co, Bordeaux, Shanghai
28 cs, Stein, Hall & Co, Nako, Tientsin
112 cs, Stein, Hall & Co, Kiyokawa, Tientsin
440 cs, Henningsen Bros, President Lincoln, Shanghai
33 cs, Importers Com Co, President Lincoln, Shanghai
79 cs, Consumers Import Co, President Lincoln, Shanghai
ALCOHOL, DENATURED—100 dms, A Mersch, Emilia, Arecibo
ALGA MEAL—20 bgs, Mitsubishi Shoji Kaisha, Nako, Nagoya
ALMOND MEAL—4 cs, Citrus & Allied Essential Oil Co, Examiner, Catania
ALOE—50 cs, R Desvernine, Astrea, Curacao
15 cs, Selma Merc Corp, Astrea, Curacao
ALUMINUM LEAF—121 cs, F G Gaskell & Co, Koenigstein, Antwerp
AMMONIA, PERCHLORATE—100 kgs, International Selling Corp, Pipestone County, Havre
SULPHATE—500 bgs, Bradley & Baker, Statendam, Rotterdam
AMMONIAC SAL—15 cks, Gloucester City, Bristol
ANETOL—1 cs, Amtorg Trading Corp, Chelyuskinets, Odessa
ANNATTO SEED—64 bgs, President Pierce, Vizagapatam
ANTIMONY METAL — 255 bgs, American Smelting & Refg Co, Agwistar, Tampico
ARROWROOT—400 bbls, 200 bgs, Morningstar-Nicol, Nerissa, St Vincent
ARSENIC, WHITE — 134 bbls, American Smelting & Refg Co, Agwistar, Tampico
ARTIST'S MATERIAL — 2 cs, Gallagher & Ascher, Statendam, Rotterdam
1 cs, Winsor & Newton, American Farmer, London
ASBESTOS — 1,388 bgs, Amtorg Trading Corp, Chelyuskinets, Novorossisk
5,668 bgs, Raw Asbestos Distr, Atlantic, Beira
ASPHALT — 2,200 tons, 859 lbs, 2,837 dms, Sardinian Prince, Trinidad
310 bgs, Central Comm Co, Seatrain New York, Havana
260 bgs, A V Berner & Co, Siboney, Havana
BALSAM—10 cs, Fritzsche Bros, Santa Elena, La Libertad
25 cs, Dodge & Olcott Co, Cacique, Callao
BARIUM, HYDRATE — 24 cks, Bernhard L Lemke, New York, Hamburg
BARK, MEDICINAL — 31 bgs, New York, Hamburg
1 bg, R D Hines, New York, Hamburg
BAY RUM — 31 dms, Bornn Distilling Co, Emilia, San Juan
BRISTLES — 12 cs, F H Cone & Co, Bordeaux, Shanghai
12 cs, F W Von Stade, Bordeaux, Tientsin
6 cs, Tradesmen National Bank, Nako, Haiphong
25 cs, Corn Exchange Bank, Nako, Hankow
11 cs, F E Wallace & Co, Nako, Hankow
50 cs, A Hurst & Co, Nako, Hankow
50 cs, H Rosenhirsch Co, Nako, Hankow
2 cs, F H Cone & Co, Nako, Kobe
11 cs, Iwai & Co, Nako, Kobe
33 cs, S Levy & Co, Nako, Tientsin
1 bbl, Public National Bank, Statendam, Rotterdam
52 bbls, 4 cs, Statendam, Rotterdam
8 cs, Bank of London, South America, American Farmer, London
21 cs, Philadelphia National Bank, American Farmer, London
3 cs, M Broverman & Son, American Farmer, London
16 cs, Chesnut-Cooper & Co, American Farmer, London
64 cs, American Farmer, London
31 cs, F W Von Stade, Kiyokawa, Kobe
18 cs, H Rosenhirsh Co, Kiyokawa, Kobe
3 cs, Chase National Bank, Kiyokawa, Shanghai
26 cs, H Rosenhirsh Co, Kiyokawa, Tientsin
50 cs, F H Cone & Co, Kiyokawa, Shanghai
52 cs, S Hirshenhorn & Co, Kiyokawa, Tientsin
8 pkgs, F H Cone & Co, President Lincoln, Shanghai
66 cs, F W Von Stade, President Lincoln, Shanghai
13 cs, F H Cone & Co, Pipestone County, Havre
BRONZE POWDER — 2 cs, B F Drakenfeld & Co, Columbus, Bremen
1 cs, T Cook & Sons, President Lincoln, Shanghai
4 cs, B F Drakenfeld & Co, Bremen, Bremen
CADMIUM—33 cs, Metal Traders, Inc, Bergensfjord, Bergen
CALCIUM, NITRATE — 454 bgs, Synthetic Nitrogen Prod Corp, Bergensfjord, Berlin
CANARY SEED—741 bgs, A G Dunn, Northern Prince, Buenos Aires
562 bgs, A G Dunn, Southern Cross, Northern Prince, Buenos Aires
CARDAMOM—5 cs, American Farmer, London
80 cs, President Pierce, Tuticorin
CASEIN — 105 bgs, American Cyanamid & Chem Co, Amapala, Santiago
751 bgs, A Hurst & Co, Northern Prince, Buenos Aires
CASSIA—33 bls, Irving Trust Co, Cingalese Prince, Macassar
36 bls, Cingalese Prince, Macassar
300 bls, A G Dunn, Nako, Hongkong
ROLLS—100 bls, S L Jones & Co, President Pierce, Hongkong
CASSIA, VERA—256 bls, L Curtin Co, Phemius, Batavia
CASTOR BEANS—1,723 bgs, Spencer, Kellogg & Sons, Northern Prince, Rio de Janeiro
5,612 bgs, Baker Castor Oil Co, Culberson, Bahia
640 bgs, Wessel Duval & Co, Culberson, Bahia
360 bgs, Chase Natl Bank, Culberson, Bahia
2,505 bgs, National City Bank, West Calumb, Pernambuco
2,417 bgs, Southern Cross, Rio de Janeiro
CATALYST—52 dms, Hydro Engineering & Chem Co, Statendam, Rotterdam
CELERY SEED — 15 bgs, President Pierce, Marseilles
CHALK, BLOCK — 1,605,000 kilos, Taintor Trading Co, Pipestone County, Dunkirk
COMMON—25 bgs, Lo Curto & Funk, American Farmer, London
NEUBURG—300 bgs, Calco Chem Co, Henri Jaspar, Antwerp
PRECIP—220 bgs, 50 cks, H J Baker & Bros, Laconia, Liverpool
925 bgs, H J Baker & Bros, Gloucester City, Bristol
CHAMOIS—4 cs, American Sponge & Chamois Co, Washington, Hamburg
1 cs, J Einstein Co, Washington, Hamburg
CHEMICALS—20 kegs, 4 cs, Pfaltz & Bauer, Columbus, Bremen
300 bgs, Hummel Chem Co, Columbus, Bremen
2,000 bgs, Columbus, Bremen
12 cks, Stanley, Doggett, Columbus, Bremen
50 cks, Innis, Speiden & Co, Columbus, Bremen
40 carboys, Advance Solvents & Chem Co, Hamburg, Hamburg
10 cs, Akatos, Inc, Hamburg, Hamburg
11 bbls, Hamburg, Hamburg
40 bbls, P C Kuyper & Co, Hamburg, Hamburg
3 cs, E Bischoff Co, Hamburg, Hamburg
60 cks, 65 bbls, African Metal Corp, Black Tern, Antwerp
20 dms, Michel Export Co, Black Tern, Rotterdam
6 cks, Hummel Chem Co, Black Tern, Rotterdam
20 cks, General Motor Corp, Statendam, Rotterdam
6 cks, Advance Solvents & Chem Co, Statendam, Rotterdam
8 cks, P C Kuyper & Co, Statendam, Rotterdam
1 dm, Chase National Bank, Statendam, Rotterdam
100 dms, Philip Bauer Co, Statendam, Rotterdam
8 cks, General Dyestuff Corp, Statendam, Rotterdam
1 cs, 155 cks, 44 dms, Statendam, Rotterdam
7 bbls, W J Honan, New York, Hamburg
8 cs, Sandoz Chem Works, New York, Hamburg
19 cs, Schimmel & Co, New York, Hamburg
34 cs, 1 dm, 240 carboys, 100 bgs, 27 bbls, New York, Hamburg
31 cks, Innis, Speiden & Co, New York, Hamburg
12 cs, Bremen, Bremen
5 dms, Advance Solvents & Chem Co, Scanstates, Copenhagen
7 cs, Lo Curto & Funk, Normandie, Havre
5 bbls, 125 cs, Bergstrom Trading Co, Kungsholm, Gothenburg
41 cks, Advance Solvents & Chem Co, Bergensfjord, Oslo
170 cks, African Metal Corp, Henri Jaspar, Antwerp
295 dms, A P Miller Supply Co, Black Eagle, Rotterdam
45 dms, Ritter, Carlton Co, Black Eagle, Rotterdam
50 cks, Black Eagle, Rotterdam
CHROME ORE—2,473 tons, 3 cwt, Atlantic, Lourenco Marques
1,500 tons, E J Lavino & Co, Atlantic, Beira
SALT—2 kegs, Carbic Color & Chem Co, New York, Hamburg
CINCHONA PRODUCTS—22 cs, R W Greeff & Co, Statendam, Rotterdam
CLAY—450 bgs, L A Salomon & Bros, Washington, Hamburg
240 bgs, Reichard, Coulston, New York, Hamburg
10 cks, F L Kraemer & Co, Pipestone County, Havre
BLUE—91 cks, Milton Greenebaum, Black Tern, Rotterdam
CLOVES—600 bales, Atlantic, Zanzibar
COALTAR DERIVATIVES—22 cks, General Aniline Works, Statendam, Rotterdam
INTERMEDIATES—1 cs, General Dyestuff Corp, Hamburg, Hamburg
113 cks, General Aniline Works, Statendam, Rotterdam
21 cks, 51 dms, General Dyestuff Corp, Statendam, Rotterdam
12 cks, General Aniline Works, New York, Hamburg
2 dms, 1 ck, Sandoz Chem Works, New York, Hamburg
5 cs, General Dyestuff Corp, New York, Hamburg
17 cks, 3 dms, General Dyestuff Corp, Bremen, Bremen
1 ck, 4 dms, Sandoz Chem Works, Bremen, Bremen
COCA LEAVES — 76 bls, Maywood Chem Works, Santa Clara, Salaverry
COCHINEAL—100 bgs, W R Grace & Co, Cacique, Callao
COCOA BEANS—250 bgs, Haiti, Cristobal
84 bgs, Transmarine Merc Corp, Haiti, Cape Haitien
180 bgs, Lopez & Mangual, Falcon, Maracaibo
40 bgs, Mecke & Co, Falcon, Maracaibo
500 bgs, Sardine Prince, Trinidad
800 bgs, I Witkin & Co, Culberson, Bahia
202 bgs, Fruit Dispatch Co, Veragua, Havana
500 bgs, Curacao Trading Co, Coamo, Trujillo
23 bgs, Daggett Chocolate Co, Emilia, San Juan
500 bgs, Wood & Selick, Ingrid, Port Spain
300 bgs, Mever & Co, Ingrid, Port Spain
250 bgs, W Bartholomew, Ingrid, Port Spain
250 bgs, Middleton & Co, Ingrid, Port Spain
950 bgs, Ingrid, Port Spain
200 bgs, Middleton & Co, Ingrid, Grenada
60 bgs, Mecke & Co, Astrea, Maracaibo
125 bgs, Lopez & Manguel, Astrea, Maracaibo
1,000 bgs, Astrea, Curacao
1,553 bgs Curacao Trading Co, Oranje Nassau, La Guaira
500 bgs, Oranje Nassau, La Guaira
1,000 bgs, W R Grace & Co, Santa Clara, Guayaquil
COCOA BEANS—250 bgs, W R Grace & Co, Santa Clara, Cristobal
550 bgs, Santa Clara, Guayaquil
900 bgs, Curacao Trading Co, San Juan, Macoris
74 bgs, Schutte & Focke, San Juan, Barahona
500 bgs, W R Grace & Co, Southern Cross, Trinidad
COCONUTS—1,000 bgs, 100,000 lbs, General Food Corp, Haiti, Cristobal
2,327 bgs, 232,700 lbs, General Food Corp, Haiti, Kingston
100 bgs, 10,000 lbs, Universal Import & Export Co, Haiti, Kingston
500 bgs, 50,000 lbs, Durkee Famous Foods, Sardine Prince, Trinidad
500 bgs, 50,000 lbs, Durkee Famous Foods, Nerissa, St Vincent
4 bgs, 400 lbs, Spencer Kellogg & Sons, Spencer Kellogg, Manila
36 bgs, 3,600 bgs, West Indies Prod Co, Coamo, San Juan
34 bgs, 3,400 lbs, J Di Cristina, Emilia, Mayaguez
262 bgs, 26,200 lbs, Emilia, Mayaguez
805 bgs, 80,500 lbs, General Food Corp, Emilia, San Juan
300 bgs, I L Toledano Corp, Guayaquil, Cristobal
COLORS—10 cks, J H Loewenstein, Lafayette, Havre
BRONZE—1 cs, M J Corbett & Co, Bremen, Bremen
DRY—10 cks, Stanley Doggett, Statendam, Rotterdam
EARTH—44 cks, Columbus, Bremen
44 cks, Calco Chem Co, Columbus, Bremen
130 bbls, American Dyewood Co, New York, Hamburg
PIGMENT—5 jugs, General Dyestuff Corp, Statendam, Rotterdam
6 cns, General Dyestuff Corp, Bremen, Bremen
POTTERS—1 cs, L Rensche & Co, Laconia, Liverpool
COPPERAS—20 cs, 4,840 lbs, New York, Hamburg
12 cks, 1,317 lbs, New York, Hamburg
CORIANDER SEED—8 bgs, Park & Tilford, Aquitania, Southampton
CORKS—641 bls, Examiner, Palermo
57 bls, Armstrong Cork Co, President Pierce, Marseilles
VIRGIN—2,545 bls, Mitchel Smith, Exhibitor, Djidjelli
WASTE—7,015 bls, Armstrong Cork Co, Ida Z O, Leixoes
445 bls, Examiner, Genoa
270 bls, Examiner, Catania
615 bls, Examiner, Palermo
5,721 bls, Armstrong Cork Co, Examiner, Casablanca
360 bls, Mitchel Smith, Exhibitor, Djidjelli
COTTON LINTERS—485 bls, Hercules Powder Co, Southern Cross, Santos
CORUNDUM CRYSTALS—750 bgs, Standard Bank South Africa, Atlantic, Lourenco Marques
CUBEBS—8 bgs, President Pierce, Singapore
CURICURY ROOT—3,870 bgs, General Food Corp, Culberson, Bahia
DERRIS ROOT—1 bg, Van Norden & Archibald, Cingalese Prince, Macassar
DEXTRIN—1 bg, Gallagher & Ascher, Statendam, Rotterdam
DILLSEED—84 bgs, President Pierce, Bombay
DRUGS, CRUDE—7 cs, Goldman, Sachs & Co, Black Tern, Antwerp
DYES, ALIZARIN—11 jugs, 12 dms, 23 cks, General Dyestuff Corp, Statendam, Rotterdam
5 cks, General Dyestuff Corp, New York, Hamburg
17 cks, 7 dms, General Dyestuff Corp, Bremen, Bremen
ANILIN—39 cks, 1 pkg, General Dyestuff Corp, Hamburg, Hamburg
1 cs, 13 dms, 112 cks, General Dyestuff Corp, Statendam, Rotterdam
36 kgs, Carbic Color & Chem Co, New York, Hamburg
2 cks, 11 dms, Sandoz Chem Works, New York, Hamburg
1 pkg, 6 cks, General Dyestuff Corp, New York, Hamburg
20 kgs, 1 cs, Carbic Color & Chem Co, Bremen, Bremen
3 dms, Sandoz Chem Works, Bremen, Bremen
24 cks, 4 dms, 1 cs, General Dyestuff Corp, Bremen, Bremen
60 pkgs, Ciba Co, Normandie, Havre
71 cks, 14 pkgs, Fulton Dye & Import Co, Normandie, Havre
6 cks, Geigy Co, Laconia, Liverpool
1 ck, Koenigstein, Antwerp
DYESTUFF—34 kgs, Kiyokawa, Kobe
EGG WHOLE FLAKES—200 cs, Henningsen Bros, President Lincoln, Shanghai
YOLK, HEN—224 cs, Henningsen Bros, President Lincoln, Shanghai
224 cs, Consumers Import Co, President Lincoln, Shanghai
224 cs, I Grob & Co, President Lincoln, Shanghai
112 cs, Joe Lowe Corp, President Lincoln, Shanghai
168 cs, Stein, Hall & Co, President Lincoln, Shanghai
112 cs, Bridges, Neumer & Co, President Lincoln, Shanghai
112 cs, Melchers, Inc, President Lincoln, Shanghai
158 cs, D L Moss & Co, Nako, Shanghai
112 cs, American Cyanamid & Chemical Co, Nako, Tientsin
28 cs, Melchers, Inc, Nako, Tientsin
112 cs, Importers Com Co, Kiyokawa, Tientsin
56 cs, Stein, Hall & Co, President Lincoln, Shanghai
EPHEDRA—141 bls, Gravenhorst & Co, Nako, Tientsin
EUPHORBIA—11 bls, President Pierce, Tuticorin
FERTILIZER—14 cs, American Trading Corp, Bordeaux, Yokohama
FILTER COMPOUND—20 bls, 40 cs, H Reifenberg, New York, Hamburg
PAPER—12 cs, H Reeve Angel & Co, American Farmer, London
1 cs, Universal Carloading Distr Co, American Farmer, London
8 bls, New York, Hamburg
25 pkgs, H Reeve Angel & Co, Aquitania, Southampton
FISH MEAL — 4,000 bgs, Mitsui & Co, Amagisan, Nagoya
FLAXSEED—1,389 bgs, 3,055 bus, Bunge North American Grain Co, Northern Prince, Buenos Aires
871 tons, 34,840 bus, Bunge North American Grain Co, Northern Prince, Buenos Aires
7,211 tons, 288,440 bus, Archer, Daniels, Midland Co, Tugela, Rosario
FLEASEED—28 bgs, Duvekot & Wolf, President Pierce, Bombay
130 bgs, Royal Bank of Canada, President Pierce, Bombay
1,139 bgs, President Pierce, Bombay
67 bgs Peek & Velsor, President Pierce, Bombay
FLOWERS, MEDICINAL — 1 bl, President Pierce, Marseilles
FRANGULA ROOT—332 bls, Amtorg Trading Corp, Chelyuskinets, Novorossisk
FULLER'S EARTH—750 bgs, L A Salomon Bros, Gloucester City, Bristol
GAMBIER—119 cs, L Littlejohn & Co, Cingalese Prince, Singapore
340 cs, American Dyewood Co, Cingalese Prince, Belawan Deli
GELATIN—18 cs, Dingelstedt & Co, Columbus, Bremen
76 cks, T M Duche & Sons, Black Tern, Antwerp
POWDERED—60 bgs, 13 bbls, R D McLellan, Black Eagle, Rotterdam
21 bgs, 39 bbls, International Selling Corp, Koenigstein, Antwerp
SHEETS—25 cs, R D McLellan, Black Eagle, Rotterdam
100 bls, L H Lang G Van Gelder, President Pierce, Marseilles
GENTIAN ROOT—102 bgs, Laconia, Liverpool
GLASS, PLATE—50 cs, S A Bendheim Co, Washington, Hamburg
3 cs, C Happel, Washington, Hamburg
19 cs, Globe Shipping Co, New York, Hamburg
12 cs, Brown Bros, Harriman Co, Henri Jaspar, Antwerp
6 cs, Koenigstein, Antwerp
WINDOW—3 cs, Semon Bache & Co, Washington, Hamburg
1,735 cs, Vitrea Co, Washington, Hamburg
29 cs, Semon Bache & Co, Black Tern, Antwerp
25 cs, Black Tern, Antwerp
13 cs, W J Byrnes & Co, New York, Hamburg
GLUE—146 bgs, Innis, Speiden & Co, Washington, Hamburg
200 bgs, L H Lang & G V Gelder, Examiner, Genoa
10 cks, General Aniline Works, Statendam, Rotterdam
100 bgs, W R Grace & Co, Santa Clara, Talcahuano
100 bgs, R D McLellan, Black Eagle, Rotterdam
20 bgs, International Selling Corp, President Pierce, Marseilles
MARINE — 100 kgs, Selby Battersby Co, American Importer, Liverpool
GLUESTOCK—238 bls, Castle & Overton, Culberson, Buenos Aires
115 bls, Darmstadt, Scott & Courtney, Scanstates, Gdynia
GLYCERIN—43 dms, Chase Natl Bank, Chelyuskinets, Novorossisk
1 car, Procter & Gamble Co, Seatrain New York, Havana
1 cs Colgate-Palmolive-Peet Co, Seatrain New York, Havana
19 dms, Scanstates, Copenhagen
20 dms, Colgate-Palmolive-Peet Co, Henri Jaspar, Antwerp
GRAPHITE — 63 bgs, International Selling Corp, Lafayette, Havre
313 bgs, Asbury Graphite Mills, President Pierce, Tamatave
GREASE, WOOL—60 bbls, American Importer, Manchester
GUM, CHICLE—11 bls, Chicle Development Co, Haiti, Kingston
15 bls, Wm Wrigley, Sardinian Prince Trinidad
1,304 bls, Chicle Development Co, Siboney, Vera Cruz
COPAL—55 bskts, W H Scheel, Cingalese Prince, Macassar
127 bgs, 388 bskts, Gillespie-Rogers-Pyatt Co, Cingalese Prince, Macassar
196 bskts, American Cyanamid & Chem Co, Cingalese Prince, Macassar
331 bskts, Stroock & Wittenberg, Cingalese Prince, Macassar
35 bgs, Gillespie-Rogers-Pyatt Co, Cingalese Prince, Macassar
153 bskts, T G Cooper & Co, Cingalese Prince, Singapore
201 bskts, Gillespie-Rogers-Pyatt Co, Cingalese Prince, Macassar
32 bgs, American Farmer, London
200 bgs, France, Campbell & Darling, Henri Jaspar, Antwerp
40 bgs, O G Innes Corp, Henri Jaspar, Antwerp
DAMMAR — 188 bgs, Gillespie-Rogers-Pyatt Co, Cingalese Prince, Macassar
50 cs, Thurston & Braidich, Cingalese Prince, Macassar
200 cs, Chase National Bank, Cingalese Prince, Batavia
100 cs, American Cyanamid & Chem Co, Cingalese Prince, Batavia
50 cs, Stroock & Wittenberg, Cingalese Prince, Singapore
50 cs, S Winterbourne & Co, Cingalese Prince, Singapore
140 bgs, France, Campbell & Darling, Cingalese Prince, Singapore
140 bgs, G W S Patterson & Co, Cingalese Prince, Singapore
200 cs, Stroock & Wittenberg, Phemius, Batavia
50 cs, Chase National Bank, President Pierce, Singapore
420 bgs, President Pierce, Singapore
KARAYA — 130 bgs, A D Isbetcherian, President Pierce, Bombay
298 bgs, Frank Vliet Co, President Pierce, Bombay
254 bgs, National Carloading Co, President Pierce, Bombay
126 bgs, Richards Chem Works, President Pierce, Bombay
26 bgs, Guaranty Trust Co, President Pierce, Bombay
254 bgs, Gold Medal Haarlem Oil Co, President Pierce, Bombay
393 bgs, Innis, Speiden & Co, President Pierce, Bombay
230 bgs, Paul A Dunkel & Co, President Pierce, Bombay
486 bgs, S B Penick & Co, President Pierce, Bombay
67 bgs, President Pierce, Bombay
LOCUST BEAN — 100 bgs, Innis, Speiden & Co, Laconia, Liverpool
30 bgs, T M Duche & Sons, President Pierce, Genoa
70 bgs, President Pierce, Genoa
OLIBANUM — 121 bgs, 74 cs, Frank Vliet Co, President Pierce, Bombay
67 bgs, A D Isbetcherian, President Pierce, Bombay
PERILLA—45 bgs, Chicle Development Co, Guayaquil, Cristobal
SHIRAZ — 50 bgs, A D Isbetcherian, President Pierce, Bombay
TRAGACANTH — 180 bgs, Amtorg Trading Corp, Chelyuskinets, Novorossisk
160 bgs, E Meer & Co, President Pierce, Bombay
YACCA — 301 bgs, S Winterbourne & Co, Goslar, Port Adelaide
GYPSUM—5,550 tons, U S Gypsum Co, Gypsum Empress, Windsor

GYPSUM—2,576 tons, Newark Plaster Co.
Facto, Hillsboro
48 dms, Ports, Buenos Aires
5 cks, 1 cs, American Farmer, London
5,750 tons, U S Gypsum Co, Gypsum Prince, Windsor
HENBANE LEAVES — 86 bgs, President Pierce, Alexandria
HERRING MEAL—100 bgs, Mitsubishi Shoji Kaisha, Nako, Nagoya
HOPS—10 bls, Benj Schwarz & Son, Washington, Hamburg
5 bls, Statendam, Rotterdam
2 bls, Carl Ullman & Co, New York, Hamburg
HYOSCYAMUS LEAVES — 65 bls, Amtorg Trading Corp, Chelyuskinets, Novorossisk
IRISH MOSS—1 keg, P H Petry & Co, American Farmer, London
IRON ORE—11,000 tons, 2 bgs, Bethlehem Steel Co, Firmore, Daiquiri
25 dms, Reichard-Coulston, American Importer, Liverpool
OXIDE—50 dms, Robinson-Wagner Co, Black Tern, Rotterdam
64 cks, J A McNulty, American Importer, Liverpool
160 bgs, G Z Collins & Co, Gloucester City, Bristol
27 bgs, Reichard-Coulston, Gloucester City, Bristol
ISINGLASS—12 cs, American Farmer, London
JALAP ROOT—14 bgs, J L Hopkins & Co, Siboney, Vera Cruz
28 bgs, Siboney, Vera Cruz
JUNIPER BERRIES—50 bgs, J L Hopkins & Co, Examiner, Leghorn
KAVA KAVA—35 bls, J L Hopkins & Co, Maura Loa, Honolulu
KOLA NUTS—18 bgs, J L Hopkins & Co, New York, Hamburg
20 bgs, Barclay Bank, Tolon, Kingston
KYANITE ORE—60 tons, Norton, Lilly & Co, City of Worcester, Montreal
LEMON PEEL—40 bls, Examiner, Catania
LICORICE PASTE—20 cks, W M Allison & Co, Examiner, Catania
200 cs, Tur Hermanos, Black Tern, Antwerp
ROOT—49 cs, Tur Hermanos, Black Tern, Antwerp
LIME JUICE—1 hhd, W M Allison & Co, Sardine Prince, St Lucia
5 hhd, E D Osborne, Nerissa, Dominica
LITMUS—2 cks, Merck & Co, Statendam, Rotterdam
LOOFAHS — 18 bls, Schroeder & Tremayne, Bordeaux, Kobe
MACE—23 cs, B H Old & Co, Cingalese Prince, Macassar
7 cs, Catz American Co, Cingalese Prince, Macassar
6 cs, Knickerbocker Mills, Sardine Prince, Grenada
29 cs, 18 bbls, Royal Bank of Canada, Sardine Prince, Grenada
5 cs, Knickerbocker Mills Co, Ingrid, Grenada
MAGNESIA, CALCINED — 10 cs, Schofield-Donald Co, Laconia, Liverpool
CARBONATE—10 cs, Schofield-Donald Co, Laconia, Liverpool
MANGROVE BARK—3,355 bgs, Atlantic, Kilwa Kisiwani
707 bgs, Atlantic, Mombasa
2,200 bgs, Robin Gray, Zanzibar
1,377 bgs, Robin Gray, Salale
112 bgs, Robin Gray, Dar es Salaam
MANGANESE, HYDRATED—2 cks, Laconia, Liverpool
ORE—1,000 pkts, Lavno Ltd, San Juan, Ponce
MANIOC MEAL—1,120 bgs, A G Dunn, Cingalese Prince, Semarang
MATCHES, SAFETY—1,200 cs, Godo Match Co, Amagisan, Kobe
2,000 cont, N Y Match Co, Kungsholm, Gothenburg
3,000 cont, N Y Match Co, Gripsholm, Gothenburg
MATE—10 cs, Banco Coml Italian Trust Co, Northern Prince, Buenos Aires
MEDICINAL PREPS—10 cs, Burroughs, Wellcome & Co, American Farmer, London
MENTHOL—25 cs, Lambert Pharm Co, Bordeaux, Kobe
60 cs, Kachurin Drug Co, Kiyokawa, Otaru
META-AMINOPHENOL—7 bbls, Dunlap, Alpers & Mott, Black Tern, Antwerp
MICA—22 cs, Washington, Southampton
139 cs, Northern Prince, Buenos Aires
35 cs, F D Pitts Co, Northern Prince, Rio Janeiro
35 cs, Northern Prince, Rio Janeiro
50 cs, National City Bank, American Farmer, London
37 cs, A O Schoonmaker Insulation Co, Pipestone County, Havre
187 cs, Pipestone County, Havre
57 cs, Trust Co of North America, Southern Cross, Santos
78 cs, Corn Exchange Bank, Southern Cross, Rio Janeiro
33 cs, O Gerdau Co, Southern Cross, Rio Janeiro
17 cs, F D Pitts Co, Southern Cross, Rio Janeiro
SPLITTINGS—40 cs, General Electric Co, Banaderos, London
MILK, POWD—300 bgs, 25 cs, 50 dms, Statendam, Rotterdam
MOLASSES—700,000 kilos, W R Grace & Co, Santa Clara, Sglaverry
MUSTARD SEED—80 bgs, Golden Packing Co, Scanstates, Copenhagen
150 bgs, Washington, Hamburg
448 bgs, S L Jones & Co, Bordeaux, Tientsin
200 bgs, R F Downing & Co, American Farmer, London
200 bgs, American Farmer, London
104 bgs, B H Old & Co, Scanstates, Copenhagen
MUSK—1 cs, Yardley & Co, American Farmer, London
NAPHTHALENE—950 bgs, Robt Joseph, Black Eagle, Rotterdam
950 bgs, Black Diamond R R Co, Black Eagle, Rotterdam
600 bgs, F B Bertrand, Atlantic, Durban
504 bgs, F B Bertrand, Gloucester City, Bristol
800 bgs, Gloucester City, Bristol
NIGER SEED—67 bgs, President Pierce, Vizagapattam
NUTMEGS—300 bgs, Royal Bank of Canada, Sardine Prince, Grenada
24 cs, 35 bgs, Statendam, Rotterdam
144 bgs, H P Winter & Co, Phemius, Batavia

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NUX VOMICA—1,157 bgs, Bordeaux, Tientsin
OCHER—112 dms, 448 bgs, Reichard Coulston, American Importer, Liverpool
19 bbls, Hummel Chem Co, American Farmer, London
350 bgs, Reichard-Coulston, Atlantic, Capetown
OIL, ALMOND—18 cs, Citrus & Allied Essential Oil Co, Examiner, Catania
10 cs, Ungerer & Co, American Farmer, London
ANISE—10 dms, Amagisan, Hongkong
BAY — 13 cs, Barclay Bank, Nerissa, Dominica
7 cs, J H Rodriguez Co, Coamo, San Juan
CAMPHOR—32 dms, Mitsubishi Shoji Kaisha, Bordeaux, Yokohama
25 dms, Takamine Corp, Nako, Kerlung
50 dms, Dodge & Olcott Co, Nako, Kerlung
3 dms, P R Dreyer, Nako, Yokohama
1 dm, Dodge & Olcott Co, Nako, Yokohama
15 dms, Magnus, Mabee & Raynard, Nako, Yokohama
5 dms, G Uhe Co, Nako, Yokohama
CASHEWNUT—48 dms, General Food Corp, President Pierce, Mangalore
CASSIA—15 dms, Continental Bank Trust Co, Cingalese Prince, Hongkong
20 dms, Chase Natl Bank, Cingalese Prince, Hongkong
CHINAWOOD—200 tons, Bingham & Co, Cingalese Prince, Shanghai
500 dms, Spencer, Kellogg & Sons, Bordeaux, Shanghai
300 dms, Mitsui & Co, Amagisan, Hongkong
613 tons, Spencer, Kellogg & Sons, Nako, Hankow
290 tons, Pacific Vegetable Oil Co, President Lincoln, Shanghai
290 tons, Spencer, Kellogg & Sons, President Lincoln, Shanghai
CINNAMON LEAF—1 cs, G E Pell, President Pierce, Colombo
2 dms, President Pierce, Colombo
CITRONELLA—8 dms, Phemius, Batavia
6 dms, Dodge & Olcott Co, President Pierce, Colombo
6 dms, E de Witt Osborn, President Pierce, Colombo
22 dms, President Pierce, Colombo
COCONUT—475 tons, Guaranty Trust Co, Cingalese Prince, Manila
480 tons, Philippine Refg Co, Amagisan, Manila
6,690 tons, Spencer Kellogg & Sons, Spencer Kellogg, Manila
40 dms, Volkart Bros, President Pierce, Colombo
COD—300 dms, Hamburg, Hamburg
100 dms, E M Javitz Co, Bergensfjord, Oslo
200 dms, Bergensfjord, Kristiansund
52 cks, F W Damon, Fort Townshend, St Johns
CODLIVER—541 dms, C Smith & Co, Washington, Hamburg
47 dms, J D Irvin & Co, Washington, Hamburg
8 dms, American Shipping Co, Washington, Hamburg
61 dms, S Emy, Bordeaux, Yokohama
500 dms, C L Huisking & Co, Bergensfjord, Alesund
200 bbls, E M Javitz & Co, Bergensfjord, Alesund
100 bbls, Schieffelin & Co, Bergensfjord, Bergen
534 dms, Henri Jaspar, Antwerp
CORN—75 dms, I R Boody & Co, Black Tern, Antwerp
COTTONSEED—bulk, West Texas Cotton Oil Co, Northern Prince, Santos
615 tons, Mitsui & Co, Nako, Kobe
346 tons, Mitsubishi Shoji Kaisha, Tsuyama, Kobe
856 dms, Pacific Vegetable Oil Co, West Calumb, Pernambuco
534 dms, Bunge North American Grain Co, West Calumb, Pernambuco
573 dms, Southern Cross, Buenos Aires
ESSENTIAL—3 cs, Columbus, Bremen
32 cs, 1 dm, Statendam, Rotterdam
2 cks, 1 cs, Lafayette, Havre
1 cs, 1 dm, American Farmer, London
3 cs, New York, Hamburg
33 cs, Normandie, Havre
50 cks, 26 cs, President Pierce, Marseilles
EUCALYPTUS—18 dms, Orbis Product Co, Goslar, Sydney
8 dms, Dodge & Olcott Co, Goslar, Melbourne
5 dms, Lo Curto & Funk, Goslar, Melbourne
43 dms, Orbis Product Co, Goslar, Melbourne
10 dms, 5 cs, Fritzsche Bros, Goslar, Melbourne
30 cs, 3 dms, Magnus, Mabee & Reynard, Goslar, Melbourne
FUEL—2,529,219 gals, Standard Oil Co of N J, Beaulieu, Puerto Mexico
95,000 bbls, Standard Oil Co of N J, Esso Aruba, Aruba
5 dms, Texas Development Co, American Farmer, London
80,900 bbls, Standard Oil Co of N J, Gedania, Aruba
GERANIUM—10 dms, Atlantic, Durban
LEMON—1 cs, W Loarza & Co, Siboney, Vera Cruz
LIME—6 cs, J W Lyon, Sardine Prince, St Lucia
3 cs, Middleton & Co, Nerissa, Dominica
1 cs, T A Hedley, Nerissa, Montserrat
3 cs, Dodge & Olcott Co, Nerissa, Montserrat
21 dms, 14 cs, Dodge & Olcott Co, Southern Cross, Trinidad
LUBRICATING—8 dms, Sinclair Refg Co, Statendam, Rotterdam
10 dms, S Schwabacher & Co, Henri Jasper, Antwerp
MINERAL—165 dms, S Schwabacher & Co, New York, Hamburg
OLIVE—520 cs Examiner, Genoa
130 cs, Examiner, Leghorn
30 cs, Examiner, Catania
861 cs, 50 dms, President Pierce, Genoa
256 cs, President Pierce, Marseilles
OLIVE SULPHUR—205,290 kilos, Philadelphia National Bank, Examiner, Naples
433,625 kilos, Philadelphia National Bank, Examiner, Messina
ORANGE—50 cs, Geo Lueders & Co, Exhibitor, Messina
PALM—1,170 tons, Van Leuwen, Boomkamp & Co, Phemius, Belawan
PALMAROSA—3 pots, Volkart Bros, President Pierce, Bombay
PATCHOULI—13 cs, President Pierce, Singapore
PEANUT—684 tons Canada Packers, Ltd, Bordeaux, Tsingtao
163 dms, Balfour, Guthrie & Co, Bordeau, Shanghai
10 dms, Lamont Corliss & Co, Black Eagle, Rotterdam
PERILLA—Bulk, Mitsui & Co, Kiyokawa, Dairen
Bulk, Pacific Vegetable Oil Co, Kiyokawa, Dairen
Quantity, Pacific Natl Bank, San Francisco, Tsuyana, Moji
PETITGRAIN—8 cs, Northern Prince, Buenos Aires
50 cs, Colgate Palmolive Peet Co, Southern Cross, Buenos Aires
PINENEEDLE—3 dms, Atlantic White Sea & Baltic Co, American Farmer, London
RAPESEED—100 dms, W R Grace & Co, Bordeaux, Nagoya
100 dms, Kiyokawa, Kobe
100 dms, W R Grace & Co, Kiyokawa, Nagoya
OIL, RICE BRAN—108 dms, W R Grace & Co, Bordeaux, Tientsin
SANDALWOOD — 9 cs, Magnus, Mabee & Reynard, President Pierce, Madras
SESAME—100 dms, Statendam, Rotterdam
SHEA—19 dms, Haas Bros, Statendam, Rotterdam
TEASEED — 114 dms, Bunge North American Grain Co, Bordeaux, Shanghai
420 dms, East Asiatic Co, Bordeaux, Shanghai
100 dms, E M Sergeant Pulp & Chem Co, Nako, Hongkong
200 dms, East Asiatic Co, Kiyokawa, Shanghai
150 dms, Bank of California National Assn, President Pierce, Hongkong
VEGETABLE — 350 dms, W R Grace & Co, Bordeaux, Tientsin
25 dms, Statendam, Rotterdam
200 dms, W R Grace & Co, Kiyokawa, Kobe
VETIVER — 4 dms, G Uhe & Co, Phemius, Batavia
WHALE — 5 dms, Zophar Mills, Statendam, Rotterdam
ORE CONCENTRATES — 1,960 bgs, Bank of London South America, Goslar, Melbourne
PAPAIN — 59 cs, Central Hanover Bank, Aquitania, Southampton
PAPRIKA — 40 bgs, Avery F Payne & Co, Washington, Hamburg
100 bgs, Washington, Hamburg
84 cs, American Farmer, London
50 bgs, New York, Hamburg
100 bgs, Victory Shipping Co, New York, Hamburg
PARAFFIN — 10 pkgs, Universal Prod Co, Phemius, Sourabaya
1,200 bgs, Asiatic Petroleum Corp, Phemius, Sourabaya
PEATMOSS — 1,500 bls, Columbus, Bremen
747 bls, Premier Peatmoss Corp, Statendam, Rotterdam
294 bls, New Amsterdam Mfg & Supply Co, Banaderos, Glasgow
PEPPER, BLACK — 40 bgs, Cingalese Prince, Batavia
486 bgs, Catz American Co, Phemius, Batavia
PETROLEUM, CRUDE — 63,651 bbls, Gulf Oil Corp, Senator, Las Piedras
48,858 bbls, Warner-Quinlan Co, Ranvik, Las Piedras
POPPYSEED—100 bgs. Levy & Levis Co, Statendam, Rotterdam
POTASH, CHLORATE — 200 dms, 1 cs, C Hardy, Henri Jaspar, Antwerp
1 cs, International Selling Corp, Pipestone County, Havre
CYANIDE—100 cs, 20,636 lbs, E I du Pont de Nemours & Co, New York, Hamburg
METABISULPHITE — 200 bgs, 24,318 lbs, New York, Hamburg
PRUSSIATE—50 bbls, American Cyanamid & Chem Co, Hamburg, Hamburg
SULPHATE—400 bgs, 30 bbls, N V Potash Export My, New York, Hamburg
PYRETHRUM FLOWERS—125 bls, J Powell & Co, Bordeaux, Kobe
250 bls, S B Penick & Co, Bordeaux, Kobe
250 bls, S B Penick & Co, Amagisan, Kobe
150 bls Sherwood Petroleum Co, Kiyokawa, Kobe
125 bls, Robin Gray, Mombasa
QUEBRACHO EXTRACT—2,400 bgs, International Product Corp, Northern Prince, Buenos Aires
1,948 bgs, Tannin Corp, Southern Cross, Buenos Aires
920 bgs, International Product Corp, Southern Cross, Buenos Aires
QUICKSILVER—80 flks, Chase Natl Bank, Siboney, Vera Cruz
RAPESEED—350 bgs, President Pierce, Karachi
MEAL — 30 bgs, Mitsubishi Shoji Kaisha, Nako, Nagoya
RESIN—110 cs, New York, Hamburg
RICE FLOUR — 100 bgs, Halfmoon Mfg & Trading Co, Black Tern, Rotterdam
ROOT, MEDICINAL—23 bgs, Hamburg, Hamburg
1 bg, F W Terk & Co, Hamburg, Hamburg
1 bg, 10 bls, R D Hines, New York, Hamburg
ROSIN—10 bbls, San Juan, Azua
LIQUID—5 pkgs, Johaneson Wales & Sparre, Karpfanger, Munksund
SAGO FLOUR—4,000 bgs, Chase Natl Bank, Amagisan, Singapore
1,466 bgs, Stein, Hall & Co, Amagisan, Sipgapore
800 bgs, Chase Natl Bank, Nako, Singapore
SALT—300 bgs, D C Andrews & Co, New York, Hamburg
500 bgs, Middleton & Co, Astrea, Turk Island
SANDALWOOD CHIPS—16 bgs, Greene Trading Co, President Pierce, Bombay
SANTONIN—2 cs, Amtorg Trading Corp, Chelyuskinets, Odessa
SARDINE MEAL—1,120 bgs, Ashcraft Wilkinson Co, Bordeaux, Yokohama
500 bgs, Wilbur Ellis Co, Amagisan, Yokohama
1,000 bgs, Mitsubishi-Shoji-Kaisha, Nako, Yokohama
1,500 bgs, Nako, Yokohama
SAWDUST—608 bgs, State Chem Co, Statendam, Rotterdam
SEED, MEDICINAL—86 bgs, President Pierce, Marseilles
60 bgs, Koenigstein, Antwerp
SENNA LEAVES—128 bls, President Pierce, Tuticorin
PODS—20 bls, H H Rosenthal & Co, President Pierce, Tuticorin
15 bls, Peek & Veisor, President Pierce, Tuticorin
15 bls, President Pierce, Tuticorin
SESAME SEED—600 bgs, W Rubinstein, Bordeaux, Shanghai
210 bgs, East Asiatic Co, Bordeaux, Shanghai
240 bgs, Arnhold & Co, Nako, Shanghai
140 bgs, East Asiatic Co, Kiyokawa, Shanghai
50 bgs, Knickerbocker Mills Co, President Lincoln, Hongkong
155 bgs, President Pierce, Bombay
SHEEP DIP, POWD—400 cs, W Cooper & Nephews, American Farmer, London
SHELLAC—13 cs, 50 bgs, A Hurst & Co, Statendam, Rotterdam
SIENNA—15 bbls, C B Chrystal & Co, Examiner, Leghorn
Examiner, Leghorn
10 bbls, T H Deutz, Examiner, Leghorn
200 bgs, Examiner, Leghorn
SILICON CARBON—900 bgs, D C Andrews & Co, Bergensfjord, Eydehavn
SOAP BARK POWD—10 bbls, J L Hopkins & Co, Hamburg, Hamburg
10 bbls, R D Hines, New York, Hamburg
130 bls, W R Grace & Co, Santa Clara, San Antonio
SOAP—50 cs, Thomas Meadows & Co, American Farmer, London
BASE — 56 cs, Yardley & Co, American Farmer, London
STEARIC ACID — 12 cs, Yardley & Co, American Farmer, London
SODA, CYANIDE—675 cs, American Cyanamid & Chem Co, Statendam, Rotterdam
672 dms, Charles Hardy, Lafayette, Havre
HYDROSULPHITE—25 kegs, Philipp Bros, Laconia, Liverpool
60 dms, 2 cs, Koenigstein, Antwerp
PHOSPHATE—150 kegs, R J Prentiss & Co, Statendam, Rotterdam
SULPHITE—10 dms, Koenigstein, Antwerp
SOLVENTS — 200 dms, A Mersch, Emilia, Areciba
250 dms, C P Chem Solvents, Inc, San Juan, Ponce
SOYBEAN MEAL—4,000 bgs, Wilbur Ellis Co, Kiyokawa, Dairen
SPONGES—8 bls, J Bloch, Siboney, Havana
REFUSE—3 bls, J Bloch, Siboney, Havana
STARCH, POTATO—50 bgs, Arnold Hoffman Co, Statendam, Rotterdam
250 bgs, Statendam, Rotterdam
STRONTIUM CARBONATE—3 cks, Bernhard L Lemke, New York, Hamburg
NITRATE — 5 cs, Bernhard L Lehke, New York, Hamburg
SULPHUR—5 cks, Lo Curto & Funk, Laconia, Liverpool
64 cks, Laconia, Liverpool
DIOXIDE—18 cyls, Virginia Smelting Co, Robin Gray, Durban
SUMAC LEAF—40 bls, Examiner, Palermo
TALC—4,000 bgs, Sino Java Handel, Bordeaux, Shanghai
100 bgs, Mitsubishi Shoji Kaisha, Bordeaux, Kobe
1 cs, Bingham & Co, Bordeaux, Tientsin
2 cs, Takamine Corp, Nako, Yokohama
300 bgs, Mitsubishi Shoji Kaisha, Kiyokawa, Kobe
65 bgs, East Asiatic Co, Kiyokawa, Shanghai
400 bgs, Bergensfjord, Bergen
TALLOW, VEGETABLE — 608 pkgs, Bunge North American Grain Co, Bordeaux, Shanghai
662 pkgs, Mitsubishi Shoji Kaisha, Nako, Shanghai
TAMARINDS—26 bbls, Murbas Trading Co, Nerissa, St Lucia
85 bbls, J L Hopkins & Co, Nerissa, Antigua
20 bbls, Nerissa, Antigua
TANKAGE—560 bgs, Anglo California Natl Bank, Goslar, Sydney
TAPIOCA, FLOUR—2,151 bgs, Rutger, Bleecker & Co, Cingalese Prince, Sourabaya
1,321 bgs, Stein, Hall & Co, Cingalese Prince, Sourabaya
1,654 bgs, National Adhesive Corp, Cingalese Prince, Sourabaya
552 bgs, Chase Natl Bank, Cingalese Prince, Sourabaya
500 bgs, H P Winter & Co, Cingalese Prince, Cheribon
500 bgs, Philadelphia Natl Bank, Cingalese Prince, Cheribon
1,557 bgs, Stein, Hall & Co, Cingalese Prince, Cheribon
2,140 bgs, Balfour, Guthrie & Co, Cingalese Prince, Pamanoekan
500 bgs, Stein, Hall & Co, Cingalese Prince, Batavia
3,871 bgs, Rutger, Bleecker & Co, Phemius, Sourabaya
400 bgs, Phemius, Sourabaya
2,206 bgs, National Adhesive Corp, Phemius, Sourabaya
10,619 bgs, Stein, Hall & Co, Phemius, Sourabaya
1,301 bgs, Rutger, Bleecker & Co, Phemius, Cheribon
250 bgs, American Cyanamid & Chem Co, Phemius, Cheribon
1,000 bgs, Chase Natl Bank, Phemius, Cheribon
250 bgs, Phemius, Cheribon
250 bgs, Rutger, Bleecker & Co, Phemius, Batavia
250 bgs, Seligman & Co, Phemius, Batavia
TARTAR—498 bgs, Charles Pfizer & Co, Examiner, Leghorn
TINTONAL EXTRACT—50 cs, American Dyewood Co, Lafayette, Havre
TUNGSTEN ORE—200 pkgs, Wah Chang Trading Corp, President Pierce, Hongkong
TURPETH ROOT—9 bgs, Peek & Veisor, President Pierce, Bombay
VALONIA—20,522 bgs, Exhibitor, Kilindria
VANILLA BEANS—7 cs, Cingalese Prince, Semarang
35 cs, American Caribbean Line, Nerissa, Martinique
3 cs, Calava Growers of California, Nerissa, Dominica
39 cs, M Cortizas Co, Siboney, Vera Cruz
12 cs, Thurston & Braidich, Siboney, Vera Cruz
23 cs, Guaranty Trust Co, President Pierce, Marseilles
CUTS—2 cs, Thurston & Braidich, Siboney, Vera Cruz
WATER, MINERAL—200 cs, Examiner, Naples
410 cs, D F Young, American Farmer, London
100 cs, Meadows, Wye & Co, American Farmer, London
WATTLE BARK—4,391 bls, Atlantic, Mombasa
EXTRACT—336 bgs, Tannin Corp, Atlantic, Durban
WAX, BEES—80 bgs, Will & Baumer Candle Co, Northern Prince, Santos
45 bgs, D A Zorilla, Agwistar, Tampico
37 bgs, Agwistar, Tampico
35 bgs, Caracao Trading Co, Coamo, Trujillo
3 bgs, Will & Baumer Candle Co, Emilia, San Juan
12 bgs, Will & Baumer Candle Co, Santa Elena, Havana
4 bls, D Steengrafe, San Juan, Mayaguez
14 bgs, Schutte & Focke, San Juan, Barahona
13 bgs, Schutte & Focke, San Juan, Azua
17 bgs, Lenape Trading Co, San Juan, Azua
15 bgs, Mecke & Co, San Juan, Azua
80 bgs, Will & Baumer Candle Co, Southern Cross, Santos
CANDELILLA — 400 bgs, D A Zorilla, Agwistar, Tampico
65 bgs, M Argueso & Co, Agwistar, Tampico
163 bgs, Agwistar, Tampico
CARNAUBA — 68 bgs, Smith & Nichols, West Calumb, Pernambuco
CERESIN—20 bgs, L A Salomon & Bros, New York, Hamburg
MINERAL — 4 bgs, General Dyestuff Corp, Statendam, Rotterdam
MONTAN — 375 bgs, Strohmeyer & Arpe Co, Hamburg, Hamburg
4 cks, General Dyestuff Corp, Statendam, Rotterdam
210 bgs, American Express Co, New York, Hamburg
850 bgs, Strohmeyer & Arpe Co, New York, Hamburg
OZOKERITE — 70 bgs, Strahl & Pitsch, Hamburg, Hamburg
20 bgs, 1 cs, Heemsoth, Kerner Corp, Hamburg, Hamburg
31 bgs, Heemsoth, Kerner Corp, New York, Hamburg
VEGETABLE — 400 cs, Strohmeyer & Arpe Co, Amagisan, Kobe
200 cs, Mitsui & Co, Amagisan, Kobe
30 bgs, A Hurst & Co, American Farmer, London
WINE LEES — 1 bg, Bunge North American Grain Co, Northern Prince, Buenos Aires
WOODFLOUR — 601 bgs, B L Soberski, Bergensfjord, Fri Stad
400 bgs, Burnett & Co, Bergensfjord, Fri Stad
WOLFRAM ORE — 1,120 bgs, Bordeaux, Shanghai
1 cs, C Gitlan, Amagisan, Hongkong
400 bgs, Wah Chang Trading Corp, Goslar, Melbourne
YEAST—30 bbls, Hamburg, Hamburg
110 bbls, Vulkan Yeast Co, New York, Hamburg
100 kgs, Compressed Yeast Corp, New York, Hamburg
100 cks, Guaranty Trust Co, Bremen, Bremen

ZINC OXIDE—5 bbls, Gallagher & Ascher, Statendam, Rotterdam
ZINC AMMONIA CHLORIDE — 106 cks, American Cyanamid & Chem Co, Black Tern, Antwerp

New York Transit Imports

ARCHIL LIQUID—5 cks, G W Sheldon & Co, Laconia, Liverpool, Chicago
DIACETYL—2 cs, Statendam, Rotterdam, Buffalo
DYESTUFF—2 kgs, L & R Organic Prod Co, Bordeaux, Kobe, Montreal
GELATIN—98 cs, Eastman Kodak Co, Statendam, Rotterdam, Rochester
2 cs, American Express Co, Bremen, Bremen, Rochester
ISINGLASS—20 cs, G W Sheldon & Co, American Farmer, London, Chicago
MOWRAH MEAL—200 bgs, President Pierce, Bombay, Hamilton
OIL, CODLIVER—200 dms, Gunning & Gunning, Bergensfjord, Oslo, Duluth
ESSENTIAL—2 dms, Siboney, Havana, Port Ivory, Staten Island
PERILLA, BULK—W G Smith Co, Kiyokawa, Dairen, Cleveland
SAPONIN—20 cs, Stauffer Chem Co, Washington, Hamburg, Texas
SHELLAC — 1 bbl, S Stern, Stiner & Co, American Farmer, London, Chicago
SPONGES—38 bls, J E Bernard & Co, Santa Elena, Havana, Chicago
REFUSE—20 bls, J E Bernard & Co, Santa Elena, Havana, Chicago
STARCH, RICE, POWD—8 bbls, American Express Co, Bremen, Bremen, Rochester

Baltimore Imports

ANTIMONY OXIDE—250 bgs, Balto & Ohio R R Co, Cold Harbor, Liverpool
BONE SINEWS—546 bls, Silveray, Karachi
BONEMEAL—3,500 bgs, Silveray, Karachi
1,745 bgs, Cold Harbor, Liverpool
CALCIUM ALUMINUM SILICON—197 bbls, Topeka, Sauda
SILICIDE—272 bbls, Topeka, Sauda
CHEMICALS—200 bgs, City of Havre, Hamburg
CHROME ORE—213 tons, Robin Gray, Beira
CONCENTRATES—843 tons, Robin Gray, Beira
COPRA—1,300 tons, Procter & Gamble Co, Fernbrook, Iloilo
FERROMANGANESE—250 cs, Nankai, Yokohama
400 cs, Noshiro, Yokohama
651 tons, 599 bbls, 164 dms, Topeka, Sauda
700 tons, Frank Samuel & Co, Topeka, Skiensfjorden
GUM, COPAL — 32 bgs, City of Havre, Southampton
ILMENITE SAND—1,800 tons, Urbino, Quilon
IRON ORE—7,810 tons, Leo J Buck, Oxelosund, Narvik
6,920 tons, Leo J Buck, Biafra, Narvik
10,050 tons, Ainmoor, Abu Zenima
22,000 tons, Bethlehem Steel Co, Chilore, Cruz Grande
OXIDE—40 bgs, E M & F Waldo, Cold Harbor, Liverpool
MOLASSES—17,040,952 lbs, Cuba Distilling Co, Catahoula, Manati
MYROBALANS—2,000 bgs, Silveray, Bombay
OIL, FUEL—59,160 bbls, Standard Oil Co of N J, Aino, Aruba
OLIVE—3,100 cs, Excello, Seville
PALM KERNELS—25,452 bgs, New Brooklyn, Warri, Nigeria
PEATMOSS—2,035 bls, City of Havre, Hamburg
SARDINE MEAL—1,120 bgs, Gertrude Maersk, Yokohama
SEAWEED, DRIED—22 bgs, Cold Harbor, Liverpool
SESAME SEED—245 bgs, Silveray, Karachi
372 bgs, Silveray, Bombay
84 bgs, Gertrude Maersk, Hongkong
380 double bgs, Gertrude Maersk, Shanghai
TALC—1,475 bgs, Collamer, Bordeaux

Boston Imports

ALUMINA SULPHATE — 400 bgs, Manufacturers Chem Co, Beemsterdijk, Rotterdam
BARYTES—400 bgs, 22,046 lbs, Wasgenwald, Bremen
BLUE, BERLIN—4 cks, 1,023 lbs, C H Powell Co, Black Tern, Rotterdam
CHEMICALS—454 cs, 122,480 lbs, Wasgenwald, Hamburg
214 bgs, 33,069 lbs, from Germany
20 cks, and 44 bbls, 38,880 lbs, Royal Bank of Canada, Wasgenwald, Hamburg
20 cks, 12,015 lbs, Irving M Sobin Co, Wasgenwald, Hamburg
40 cks, 23,369 lbs, Wasgenwald, Hamburg
1 cs, 154 lbs, American Express Co, Wasgenwald, Hamburg
53 dms, 23,369 lbs, Fred A Kertess, Wasgenwald, Hamburg
26 dms, 11,464 lbs, Wasgenwald, Hamburg
20 cks, 12,478 lbs, First Nat Bank, Wasgenwald, Hamburg
150 bgs, 33,069 lbs, Wasgenwald, Bremen
155 dms, and 167 dmjhns, 107,487 lbs, Black Tern, Rotterdam
75 cks, 35,715 lbs, Royal Bank of Canada, Black Tern, Antwerp
300 bgs, 52,513 lbs, Black Tern, Antwerp
63 bgs, 11,111 lbs, Stanley Doggett, Black Tern, Antwerp
200 dms, 50 cks, 35 bbls, 45 bgs, 136,575 lbs, African Metals Corpn, Black Tern, Antwerp
COCOABUTTER — 5 cs, Stephen L Bartlett, Beemsterdijk, Rotterdam
COLOR, DRY—3 cs, American Express Co, American Importer, Liverpool
POTTER'S—2 cs, Laconia, Liverpool
EMERY FILLET—12 cs, Stone & Downer, Laconia, Liverpool
2 cs, American Express Co, American Importer, Liverpool
FISH LIVERS—7 crtns, Connoisseur, Arichat, N S
MEAL — 1,300 bgs, 130,000 lbs, Mitsubishi Shoji Kaisha, Kiyosumi, Kobe
GAMBIER—119 cs, Littlejohn & Co, Cingalese Prince, Singapore
GELATIN—102 bgs, 11,475 lbs, Black Tern, Antwerp
GLASS, WINDOW—10 cs, 5,677 lbs, Karas & Karas Glass Co, Wasgenwald, Hamburg
5 cs, 2,743 lbs, Wheeler Meserve Glass Co, Wasgenwald, Hamburg
GLUE—260 bgs, 29,061 lbs, Wasgenwald, Bremen
HIDE, GROUND—250 bgs, Belvedere, Trieste
GLUESTOCK, FISH SCRAP — 65 bx, J R Poole, Evangeline, Yarmouth
20 cs, J A Rich, Evangeline, Yarmouth
HIDE CUTTINGS—575 bgs, American Importer, Manchester
342 bgs, American Importer, Liverpool
GUM, INDUSTRIAL—60 bgs, 25 cks, 9 tons, 6 cwt, 1 qtr, 11 lbs, J P Marston Co, Laconia, Liverpool
GYPSUM—5,150 tons, United States Gypsum Co, Gypsum Prince, Windsor, N S
MAGNESIA, CARBONATE—224 bgs, Schofield-Donald & Co, Newfoundland, Liverpool
MAGNESITE—200 bgs, Beemsterdijk, Rotterdam
MEDICINAL PREPS—7 cs, United Drug Co, Newfoundland, Liverpool
MOLASSES—1,250,000 gls, Credo, Havana
MUSTARD SEED—168 bgs, Stickney & Poor Spice Co, Kiyosumi, Tientsin
NAPHTHALENE—918 bgs, 222,621 lbs, S N Schwarzschild, Wasgenwald, Hamburg
2,000 bgs, 445,329 lbs, Black Tern, Rotterdam
OIL, COCONUT — 474 tons, Philippine Refining Corp, Cingalese Prince, Cebu
COD—58 dms, Marden Wild Corp, Newfoundland, Halifax
30 cks, J S Bent, Newfoundland, Halifax
26 cks, from Nova Scotia
60 bbls, ntfy, White & Hodges, Newfoundland, St John's, N F
5 cks, 6 dms, 5 bbls, Connoisseur, Arichat, N S
CODLIVER—5 dms, Marden Wild Corp, Newfoundland, St John's, N F
FUEL—28,000 bbls, Colonial Beacon Oil Co, R G Stewart, Aruba
PALM—1,013 tons, Balfour Guthrie & Co, Matadian, Matadi
188 dms, 75 cks, 250,876 lbs, Balfour Guthrie & Co, Black Tern, Rotterdam
PEANUT ACID — 100 dms, 46,885 lbs, Black Tern, Rotterdam
TAR—15 bbls, 8,541 lbs, Gilet Carbonizing Co, Black Tern, Antwerp
OSSEIN—2,000 bgs, 22,987 lbs, J O Whitten Co, Black Tern, Antwerp
2,700 bgs, 274,763 lbs, Atlantic Gelatine Co, Black Tern, Antwerp
1,513 bgs, 226,523 lbs, Black Tern, Antwerp
PEATMOSS—500 bls, 84,877 lbs, Louis E Page, Wasgenwald, Bremen
500 bls, Louis E Page, Beemsterdijk, Rotterdam
400 bls, 45,856 lbs, Premier Peat Moss Corp, Black Tern, Antwerp
PETROLEUM, CRUDE—63,736 bbls, 9,605 tons, Colonial Beacon Oil Co, R G Stewart, Las Piedras
PIGMENT, BLUE—2 cs, American Express Co, American Importer, Liverpool
POTASH, CHLORATE—502 cks, 124,282 lbs, Bank of Manhattan, Wasgenwald, Hamburg
SAND, FURNACE—400 bgs, Beemsterdijk, Rotterdam
SODA, HYDROSULPHITE — 20 kgs, Lever Bros, Newfoundland, Liverpool
FLUORIDE—5 cks, 2,425 lbs, Gustav Martin, Wasgenwald, Hamburg
SULPHIDE—5 dms, 1,220 lbs, Gustav Martin, Wasgenwald, Hamburg
STARCH, CHEMICALLY TREATED—600 bgs, Beemsterdijk, Rotterdam
POTATO—450 bgs, Beemsterdijk, Rotterdam
SUMAC LEAVES—60 bls, Belvedere, Palermo
TANNING EXTRACT—1 cs, Merrincal Cheml Co, Laconia, Liverpool
TAPIOCA FLOUR—750 bgs, H P Winter & Co, Cingalese Prince, Cheribon
500 bgs, Catz American Co, Cingalese Prince, Batavia
2,205 bgs, Central Hanover Bank & Trust Co, Penrith Castle, Pasoeroean
ZINC DUST—42 dms, 23,797 lbs, African Metals Corp, Black Tern, Antwerp

Los Angeles Imports

ALCOHOL—44,800 lbs, Sembilan, Manila
AMMONIA PHOSPHIATE—288,960 lbs, Rochelle, Trail
141,120 lbs, Kingsley, Trail
SULPHATE—80,640 lbs, Rochelle, Trail
60,480 lbs, Kingsley, Trail
BABASSU KERNELS — 444,450 lbs, West Nilus, Maranhao
BALSAM—590 lbs, Coya, San Salvador
BLOOD, DRIED—260,300 lbs, From Melbourne
233,620 lbs, From Sydney
CANARY SEED—231,470 lbs, West Nilus, Buenos Aires
CASSIA—13,400 lbs, Roseville, Padang
CHEMICALS—140 lbs, Keisho, Kobe
890 lbs, Asama, Yokohama
1,200 lbs, President Lincoln, Yokohama
CHILLIES—10,000 lbs, Kosei, Kobe
COALTAR PRODUCTS—20 lbs, Kosei, Yokohama
COCONUT, DESIC—2,150 lbs, Tai Ping, Manila
COPRA—17,060 lbs, From Guan
111,050 lbs, Mariposa, Amer Samoa
MEAL—560,000 lbs, Roseville, Manila
6,744,800 lbs, Silverguava, Manila
COTTON LINTERS—31,490 lbs, West Nilus, Sao Paulo
CURICURY KERNELS—220,900 lbs, West Nilus, Bahia
FERTILIZER—1,210,000 lbs, San Pedro, Kobe
2,400 lbs, Nako, Tokyo
112,000 lbs, Tai Ping, Kobe
COMPOUND—99,980 lbs, Kosei, Kobe
99,990 lbs, Keisho, Kobe
FISH MEAL—336,000 lbs, Kosei, Kobe
100,400 lbs, Kosei, Osaka
199,360 lbs, Kosei, Tokyo
199,360 lbs, Keisho, Tokyo
FLAXSEED—2,285,290 lbs, Hollywood, Buenos Aires
GYPSUM—7,899,520 lbs, Griffco, San Marcos
HEMPSEED MEAL—899,500 lbs, Kosei, Kobe
INK POWDER—50 lbs, Kosei, Yokohama
LIME, CRUSHED—6,010 lbs, Rochelle, Canada
HYDRATED—30,000 lbs, Kingsley, Canada
PROCESSED—99,820 lbs, Rochelle, Canada
49,500 lbs, Kingsley, Canada
MACE—3,600 lbs, Salawati, Dutch East Indies
MEDICINAL PREP'S—500 lbs, Kosei, Yokohama
NUTMEGS—4,000 lbs, West Nilus, Port Spain
OIL, CHINAWOOD — 21,000 lbs, Hokoruko, Hongkong
COCONUT—2,241,390 lbs, Silverguava, Manila
COTTONSEED—307,870 lbs, West Nilus, Sao Paulo
EUCALYPTUS—2,180 lbs, Mariposa, Melbourne
OLIVE—10,760 lbs, President Adams, Genoa
88,350 lbs, President Adams, Marseilles
PALM—1,071,740 lbs, Roseville, Medan Deli
PEANUT—42,150 lbs, Taiyo, Tientsin
WHALE—1,000,000 lbs, from Norway
SARDINE MEAL—199,360 lbs, Kosei, Tokio
105,280 lbs, Keisho, Tokio
SESAME SEED MEAL—300,000 lbs, Kosei, Kobe
SOAP, TOILET—1,200 lbs, from Paris
SODA, BICARBONATE—33,600 lbs, Heiyo, Tokio
NITRATE—996,800 lbs, Rakuyo, Tocopilla
SUPERPHOSPHATE—99,990 lbs, Kosei, Kobe
98,560 lbs, Kosei, Tokio
TALLOW, VEGT—22,780 lbs, Trondanger, London
TAPIOCA FLOUR—28,000 lbs, Salawati, Sourabaya
TOILET PREP'S—50 lbs, from London
300 lbs, Kosei, Yokohama
40 lbs, Keisho, Kobe
WAX, CARNAUBA—2,180 lbs, West Nilus, Fortaleza

New Orleans Imports

BAUXITE ORE—2,280 tons, Republic Mining & Mfg Co, Sorvangen, Paramaribo
CHEMICALS—84 csks, P Bauer Co, Endicott, Rotterdam
150 dms, Advance Solvents & Chemical Corp, Binnendijk, Rotterdam
160 bbls, Binnendijk, Rotterdam
COCONUTS—100 sx, Whitney Bank, Contessa, Cristobal
CREOSOTE—2,610 tons, Continental Co, Ltd, Lincoln Ellsworth, Salzsete
HYDROGEN CHLORIDE—35 cyls, Standard Oil Co, Oakwood, Rotterdam
LEATHER MEAL—1,000 sx, Endicott, Rotterdam
LITHOPONE—900 csks, Texas Transport & Terminal Co, Binnendijk, Rotterdam
MILK POWDER—50 cs, 2 csks, Oakwood, Rotterdam
MOLASSES—7,576 tons, Commercial Molasses Corp, Gyife, Matanzas
1,400 tons, Commercial Molasses Corp, Gyife, Puerto Padre
699,044 gls, Commercial Molasses Corp, Suderholm, Vita
488,530 gls, Commercial Molasses Corp, Suderholm, Matanzas
OIL, CREOSOTE—100 dms, Binnendijk, Rotterdam
SESAME — 100 dms, Interstate Wholesale Grocery Co, Oakwod, Rotterdam
100 dms, Oakwood, Rotterdam
PEATMOSS—375 bls, Binnendijk, Rotterdam
1,525 bls, Peat Import Corp, Youngstown, Bremen
SALT, PICKLING—72 csks, Advance Solvents & Chemical Corp, Youngstown, Hamburg
TABLE—250 sx, United Fruit Co, Youngstown, Hamburg
WATER, MINERAL—50 cs, Binnendijk, Rotterdam

Norfolk Imports

ALUMINUM SILICATE ORE — 201 tons, 4 cwt, Marwarri, Calcutta
BLOOD, DRIED—2,222 bgs, 98 tons, Paraguayo, Montevideo
5,333 bgs, 164 tons, H J Baker & Bros, Paraguayo, Montevideo
3,612 bgs, J C Jett & Co, Paraguayo, Montevideo
3,333 bgs, Chase National Bank, Paraguayo, Montevideo
BONE MEAL—1,400 bgs, Marwarri, Calcutta
6,480 bgs, Urbino, Karachi
BONES—1,338 bgs, 73 tons, Paraguayo, Montevideo
CHEMICALS—50 dms, 3 tons, Black Falcon, Rotterdam
DYE INTERMEDIATES — 22 bbls, 1 ton, Cincinnati Chem Co, City of Norfolk, Hamburg
FERTILIZER — 855 bgs, 51 tons, Black Falcon, Rotterdam
GUANO, BIRD — 5,000 bgs, 310 tons, H J Baker & Bros, Paraguayo, Montevideo
GUM, COPAL—600 bgs, 13 tons, O G Innes Corp, Black Falcon, Rotterdam
GYPSUM, CRUDE — 5,000 tons, Smith, Douglas Co, Gypsum King, Windsor
KIESERITE — 4,469 bgs, 398 tons, City of Norfolk, Hamburg
1,200 bgs, 58 tons, City of Havre, Hamburg
LEATHER, MEAL—75 bbls, 7,702 lbs, Black Falcon, Rotterdam
SCRAP — 1,430 bls, 42,529 lbs, Smith, Rowland Co, Black Falcon, Rotterdam
MICA WASTE—2,655 bgs, Marwarri, Calcutta
OIL, COTTONSEED—534 dms, 110 tons, Paraguayo, Montevideo
PEATMOSS—3,775 bls, 284 tons, City of Norfolk, Hamburg
1,935 bls, 153 tons, City of Havre, Hamburg
SOAP—167 cs, 1 ton, American Express Co, City of Norfolk, Hamburg
TANKAGE—2,535 bgs, 116 tons, Paraguayo, Montevideo
VARNISH — 1 bbl, American Express Co, Black Falcon, Rotterdam

Philadelphia Imports

ACID, CORN OIL — 90 csks, Black Heron, Antwerp
CRESYLIC—36 dms, Cold Harbor, Liverpool
150 dms, Manchester Exporter, Manchester
432 dms, John H. Faunce, Manchester Exporter, Manchester
ILLIPE FATTY—61 bbls, Black Heron, Rotterdam
SOYBEAN FATTY—55 dms, George A Street & Co, Black Heron, Rotterdam
58 bbls, George A Street & Co, Black Heron, Rotterdam
SPERM OIL—25 dms, George A Street & Co, Black Heron, Rotterdam
ASBESTOS—36 bgs, Keasby & Mattison, Manchester Exporter, Manchester
BEEF EXTRACT—458 bgs, Porta, Buenos Aires
BONE, GRANULATED—8,700 bgs, Porta, Buenos Aires
GRIST—10,000 bgs, National City Bank, Minden, Rosario
3,720 bgs, National City Bank, Porta, Rosario
MEAL—3,024 bgs, T M Duche & Son, Black Heron, Antwerp
1,104 bgs, Wessel, Duval & Co
CANARY SEED—1,657 bgs, Balfour, Guthrie & Co, West Calumb, Buenos Aires
CHEMICALS—1 csks, 1 cs, 1 dm, Penchlor, Inc., Black Heron, Rotterdam
525 dms, Wilmington Warehousing Co, Black Heron, Rotterdam
204 csks, Wasgenwald, Bremen
CHINA CLAY—988 tons, 3 cwt, English China Clay Sales Corp, Gloucester City, Fowey
1,324 bgs, English China Clay Sales Corp, Gloucester City, Fowey
220 csks, English China Clay Sales Corp, Gloucester City, Fowey
745 tons, 15 cwt, Moore & Munger, Gloucester City, Fowey
320 bgs, Moore & Munger, Gloucester City, Fowey
STONE, GROUND—100 bgs, English China Clay Sales Corp, Gloucester City, Fowey
CHROME ORE—2,953.60 tons, Cuban Industrial Ore Corp, Herleik, Nuevitas
450 tons, Harbinson & Walker Ref Co, Chastine Maersk, Masinoc
CLAY, BALL—299 tons, 2 cwt, English China Clay Sales Corp, Gloucester City, Fowey
10 bgs, English China Clay Sales Corp, Gloucester City, Fowey
BLUE—150 tons, Moore & Munger, Gloucester City, Fowey
280 tons, United Clay Mines Corp, Gloucester City, Bristol
150 tons, T H Sant & Sons Co, Gloucester City, Bristol
POTTERS—80 tons, Hammell & Gillespie, Gloucester City, Fowey
1 bg, Hammell & Gillespie, Gloucester City, Fowey
COLORS, PRINTING—23 pkgs, Albert Merr, Wasgenwald, Hamburg
DEGRAS—50 bbls, Manchester Exporter, Manchester
ETHYLENE DIBROMIDE—68 dms, Howe Importing Co, Wasgenwald, Hamburg
FERRO TITANIUM—1 cs, Cold Harbor, Liverpool
FLUORSPAR—418,680 kos, Wm H Mueller & Co, Black Heron, Rotterdam
860 tons, E I DuPont de Nemours & Co, Marga, St Lawrence
GLUE, CRUSHED LOOSE—413,600 kos, Baugh & Sons, Porta, Buenos Aires
GLYCERIN—61 dms, Corn Exchange National Bank, Minden, Buenos Aires
67 dms, Minden, Buenos Aires
GREAVE CAKES—281 cakes, Porta, Buenos Aires
GUM COPAL SIFTINGS—100 bgs, O G Innes Corp, Black Heron, Antwerp
GYPSUM, CRUDE—2,815 tons, Arna, Little Narrows
5,575 tons, United States Gypsum Co, Gypsum Queen, Windsor
MINERAL—2 pkgs (samples), Foote Mineral Co., West Calumb, Santos
MOLASSES—685,042 gls, Commercial Molasses Co, Jenny, Banes
603,986 gls, Commercial Molasses Co, Jenny, Caibarien
344,472 gls, North American Trading & Import Co, Winnetou, Sagua la Grande
1,039,185 gls, North American Trading & Import Co, Winnetou, Pastelillo
NAPHTHALENE—607 bgs, John H Faunce & Co, Gloucester City, Bristol
805 bgs, John H Faunce & Co, Cold Harbor, Manchester
OIL, CORN—100,569 kos, Black Heron, Rotterdam
COTTONSEED—169.64 tons, Irving R Boody & Co, Kiyosumi, Kobe
856 dms, Pacific Vegetable Oil Co, West Calumb, Pernambuco
330 dms, Normandiet, Pernambuco
210 bbls, Normandiet, Pernambuco
FUEL—2,693,596 gls, Socony Vacuum Trans Co, Scottish Strath, Aruba
LUBRICATING—52 dms, Sun Oil Co, Manchester Exporter, Manchester
8 pkgs, R M Hollingshead Corp, Wasgenwald, Hamburg
100 dms, Wasgenwald, Hamburg
OSSEIN—391 bgs, Black Heron, Antwerp
PEATMOSS—1,000 bls, Halfmoon Mfg Co, Black Heron, Rotterdam
500 bls, Wasgenwald, Bremen
PETROLEUM, CRUDE—72,446 bbls, Gulf Oil Corp, Gulfgem, Las Piedras
111,799 bbls, Gulf Oil Corp, Gulfbird, Las Piedras
67,073 bbls, Atlantic Refining Co, Imlay, Las Piedras
POTASH, SILICATE SOLUTION—100 dms, Alex Murphy, Black Heron, Rotterdam
PYRETHRUM FLOWERS—25 bls, John Leroy & Sons, Kiyosumi, Kobe
PYRITES ORE—7,026 tons, Ringulv, Huelva
PAPRIKA—250 bgs, The French Co., Wasgenwald, Hamburg
888 bgs, R T French & Co, Wasgenwald, Hamburg
QUEBRACHO EXTRACT—2,007 bgs, American Tanners, West Calumb, Buenos Aires
2,000 bgs, International Products Corp, West Calumb, Buenos Aires
RAPESEED—299 bgs, Balfour, Guthrie & Co, West Calumb, Buenos Aires
SARDINE MEAL—1,000 bgs, Wilbur, Ellis & Co, Kiyosumi, Kobe
SEAWEED—60 bgs, F B Vandegrift & Co, Wasgenwald, Hamburg
SODA SILICOFLUORIDE—300 bgs, Wasgenwald, Bremen
TANKAGE—890 bgs, Swift & Co, West Calumb, Buenos Aires
2,000 bgs, Minden, Buenos Aires
748 cakes, Minden, Buenos Aires
116 bgs, Minden, Montevideo
1,965 bgs, Wilson & Co, Porta, Buenos Aires
TAPIOCA FLOUR—1,957 bgs, Guaranty Trust Co, Rhexenor, Batavia
897 bgs, Guaranty Trust Co, Rhexenor, Cheribon
1,250 bgs, Chase National Bank, Rhexenor, Cheribon
1,174 bgs, First National Bank, Rhexenor, Cheribon
500 bgs, Rhexenor, Cheribon
TURMERIC—150 bgs, Volkart Bros, Urbino, Alleppey
FINGER—80 bgs, Volkart Bros, Urbino, Cochin
WAX—1,600 bgs, Cold Harbor, Liverpool

Portland, Ore., Imports

GLASS, WINDOW—688 cs, U S National Bank of Portland, San Diego, Antwerp
FERROMANGANESE—150 tons, Prest-o-Lite Co, Abraham Lincoln, Oslo
FERROSILICON — 200 bbls, Prest-o-Lite Co, Inc, Abraham Lincoln, Oslo
PEATMOSS—250 bls, Wilson & George Meyer & Co, Abraham Lincoln, Oslo
SILVERSAND—250 tons, Balfour, Guthrie & Co, San Diego, Antwerp

San Francisco Imports

BONE MEAL—1,120 sks, American Foreign Sales Co, Texas, Tsingtao
CASSIA—310 bls, S H Tyler & Son, President Lincoln, Hongkong
100 bls, A Schilling & Co, President Lincoln, Hongkong
100 bls, S L Jones & Co, President Lincoln, Hongkong
CLOVES—60 sks, President Lincoln, Hongkong
COCONUT, DESIC—3,164 cs, Durkee Famous Foods, Silverpalm, Manila
3,500 cs, Franklin Baker Co, Silverpalm, Manila
3,330 cs, Wood & Selick, President Lincoln, Manila
2,022 cs, Durkee Famous Foods, President Lincoln, Manila
2,663 cs, Philippine Desiccated Coconut Corpn, President Lincoln, Manila
4,000 cs, Franklin Baker Co, President Lincoln, Manila
COPRA—210 tons, Western Vegetable Oil Co, Texas, Cebu (for Oakland)
1,350 tons, El Dorado Oil Works, Texas, Cebu (for Oakland)
150 tons, Texas, Cebu (for Alameda)
500 tons, Texas, Cebu
210 tons, Best Foods, Inc, Texas, Cebu
Quantity, El Dorado Oil Works, Sembilan, Macassar
819 sks, Durkee Famous Foods, Sembilan, Macassar
EGG YOLK, HEN—28 cs, Bashaw Co, President Lincoln, Shanghai
GLASS, WINDOW—12 cs, Pacific Trader, Manchester
GLUE STOCK—46 bls, Willits & Co, President Lincoln, Shanghai
GUM CHIPS—52 bskts, H M Newhall & Co, Sembilan, Macassar
COPAL—10 sks, President Lincoln, Manila
100 sks, Henry W Peabody & Co, Sembilan, Singapore
50 sks, D Hecht & Co, Sembilan, Batavia
64 sks, Sembilan, Batavia
249 bskts, Henry W Peabody & Co, Sembilan, Macassar
DAMMAR—140 sks, Silverpalm, Singapore
1 cs, H M Newhall & Co, Silverpalm, Singapore
35 pkgs, H M Newhall & Co, Sembilan, Singapore
75 cs, Sembilan, Batavia (for Oakland)
190 sks, Sembilan, Batavia
35 cs, Bank of California, N A, Sembilan, Batavia
25 cs, Internationale Crediet & Hvg, Sembilan, Batavia
MACE—49 cs, Fred Catz & Co, Sembilan, Banda
MEDICINAL PREPS—4 pkgs, Shun On, President Lincoln, Hongkong
2 cs, Chong Kee Chan, President Lincoln, Hongkong
12 cs, Tsee Sang Tong, President Lincoln, Hongkong
6 cs, Columbia Co, President Lincoln, Hongkong
43 pkgs, Tai Fung Wo, President Lincoln, Hongkong
1 cs, Ti Hang Lung & Co, President Lincoln, Hongkong
MILLET SEED — 345 sks, Bank of California, N A, Texas, Dairen
NUTMEGS—61 cs, Bank of California, N A, Sembilan, Macassar

NUTMEGS—48 cs, Bank of California, N A, Sembilan, Menado
65 sks, S L Jones & Co, Sembilan, Banda
OIL, COCONUT — 969 tons, Philippine Refining Corp of New York, Silverpalm, Cebu
COTTONSEED—839 dms, Balfour, Guthrie & Co, Texas, Taku Bar
CREOSOTE — 3,204 tons, Strombo, Amsterdam
PERILLA — 512 tons, Pacific Vegetable Oil Corp, Texas, Dairen
SOYBEAN — 200 dms, Pacific Vegetable Oil Corp, Texas, Dairen
PARAFFIN — 400 sks, Shell Oil Co, Sembilan, Balikpapan
PEANUT MEAL—4,000 sks, Mitsubishi Shoji Kaisha, Texas, Tsingtao
280 sks, East Asiatic Co, Texas, Tsingtao
PEPPER, BLACK — 268 sks, Sembilan, Alleppey
SAGO, FLOUR—234 sks, Sembilan, Singapore
SEED — 75 sks, H M Newhall & Co, Sembilan, Batavia
TAPIOCA FLOUR — 500 sks, Guaranty Trust Co of N Y, Sembilan, Tandjong-Priok
944 sks, Guaranty Trust Co of N Y, Sembilan, Batavia
220 sks, American Trust Co, Sembilan, Sourabaya
PEARL — 110 sks, Bank of California, N A, Sembilan, Batavia
SEED—108 sks, Bank of California, N A, Sembilan, Batavia

Savannah Imports

LEATHER MEAL—950 bgs, Schoharie, Ellesmere Port
PETROLEUM, CRUDE—8,296 tons, Sylvafield, Las Piedras
PYRITES IRON—2,082,800 kilos, Oitul, Huelva
SODA PHOSPHATE—8 cs, Schoharie, Manchester
TAPIOCA FLOUR—250 bgs, Malayan Prince, Sourabaya

Seattle Imports

ANIMAL MEAL—2,240 sks, Golden Coast, Wellington
CALCIUM SILICIDE—52 bbls, Prest-o-Lite Co, Abraham Lincoln, Oslo
FERROMANGANESE—150 tons, Prest-o-Lite Co, Abraham Lincoln, Oslo
58 bbls, San Diego, Antwerp
FERROSILICON—200 bbls, Prest-o-Lite Co, Abraham Lincoln, Oslo
GLASS, WINDOW—316 cs, U S National Bank of Portland, San Diego, Antwerp
OIL, CODLIVER—100 dms, Wilbur-Ellis Co, Abraham Lincoln, Oslo
PEATMOSS—200 bls, Wilson & George Meyer & Co, Abraham Lincoln, Oslo
SILVERSAND—850 tons, Balfour, Guthrie & Co, San Diego, Antwerp
SODA NITRATE—3,900 sks, Chilean Nitrate Sales Co, Capac, Tocopilla
SPIEGELEISEN—Quantity, San Diego, Antwerp
TANKAGE—3,808 sks, Anglo-California National Bank, Golden Coast, Auckland
8,400 sks, Golden Coast, Wellington
1,680 sks, Anglo-California National Bank, Golden Coast, Melbourne
4,000 sks, Tupman Thurlow Co, Golden Coast, Melbourne
WHITING—500 sks, Marshall Dill, San Diego, Antwerp

Tacoma Imports

OIL, CODLIVER—20 dms, Kenworthy Grain & Milling Co, Abraham Lincoln, Oslo

Tampa Imports

FACE POWDER—4 ctns, Cuba, Havana

Exports from U.S. Ports

New York Exports

Clearance Dates

Almena, June 9; American Banker, June 11; American Shipper, June 18; Aquitania, June 15; Atlantida, June 18; Baghdad, June 10; Berengaria, June 19; Black Eagle, June 5; Black Gull, June 19; Black Hawk, June 15; Calamares, June 19; Capillo, May 15; City of Eastbourne, June 16; Clan Macbean, June 11; Conte Savoia, June 11; Eastern Prince; June 11; Emile Francqui, June 19; Excambion, June 8; Exermont, June 19; Franconia, May 31; Georgic, June 11; Giulia, June 11; Gretavala, June 15; Greystoke Castle, June 19; Hamakua, June 8; Hamburg, June 4; Hansa, June 11; Heimgar, (May 26; Kwansai, June 11; Lammot du Pont, June 16; Lehigh, June 14; Maine, June 11; Manhattan, June 15; Malayan Prince June 14; New Brunswick, June 16; New York, May 26, June 2; Normandie, June 15; Orizaba, May 3; Pennland, June 11; Platano, June 18; Quirigua, June 17; San Juan, June 18; Santa Barbara, June 4; Santa Paula, June 19; Scanstates, May 29; Scanyork, June 5; Schodack, June 14; Siboney, June 10; St Louis, June 11; The Angeles, June 14; Toloa, May 22; Troubador, June 16; Veendam, June 11; Vingaren, June 12; Washington, June 1; Western Prince, June 1; Western World, June 19; Yomachichi, June 19; Zarembo, June 5

ACETANILID—1,225 lbs, Black Eagle, Basil
ACETONE METHYL—4,400 gls, Baghdad, London
ACID, ACETIC—1,604 lbs, Platano, Santiago
CRESYLIC—2,566 lbs, Toloa, Puerto Colombia
MURIATIC—5,636 lbs, Almena, Porto Plata; 31,060 lbs, San Juan, Ponce; 18,500 lbs, Platano, Porto Cortes; 2,968 lbs, Toloa, Kingston
SULPHURIC—3,515 lbs, Toloa, Porto Colombia
VANADIC—12,008 lbs, Giulia, Genoa
ALCOHOL DEN—25,080 lbs, Toloa, Cartagena
ALUMINA OXIDE—4,239 lbs, American Shipper, Liverpool
AMMONIA, ANHYDR—39,324 lbs, Quirigua, Havana; 45,215 lbs, Heingar, Tampico; 17,142 lbs, Clan Macbean, Port Elizabeth; 23,785 lbs, Zarembo, Marshall
CARBONATE—2,570 lbs, Calamares, Cartagena
PHOSPHATE, DI—2,211 lbs, Calamares, Cartagena
AMYL ACETATE—(Troubador)—8,518 lbs, Rio Janeiro; 8,525 lbs, Santos
ASPHALT—4,400 lbs, Kwansai, Osaka; 78,808 lbs, Black Hawk, Antwerp; 17,226 lbs, Schodack, Havre; 25,318 lbs, Scanyork, Stockholm; 53,015 lbs, New York, Hamburg; 229,498 lbs, Toloa, Cutuco; (Troubador) 348,594 lbs, Rio Janeiro; 43,001 lbs, Rio Grande; 10,204 lbs, Exermont, Casablanca; 72,395 lbs, Excambion, Algiers; 16,011 lbs, Zarembo, Marshall
LIQUID—25,248 lbs, Washington, Hamburg; 11,557 lbs, American Banker, London
SOLID—(American Shipper) 209,315 lbs, Liverpool; 53,371 lbs, Manchester
BENZOL—2,860 gls, Lammot du Pont, Buenos Aires; 660 gls, The Angeles, Santos
BLACK, BONE—30,114 lbs, Baghdad, London
BLUE, ULTRAMARINE—3,615 lbs, Toloa, Callao; (Western World) 1,782 lbs, Montevideo; 17,813 lbs, Buenos Aires; 6,422 lbs, Heimgar, Porto Mexico
CALCIUM CARBIDE—852,096 lbs, Maine, Honolulu; 724,200 lbs, Maylayan Prince, Manila; 612,000 lbs, Graystoke Castle, Manila
CHLORIDE—21,053 lbs, New York, Corner Brook
GLUCONATE—1,359 lbs, Washington, Havre
PHOSPHATE—12,775 lbs, Quirigua, Havana
CASEIN—1,150 lbs, Georgic, London
CHALK, PRECIP—6,239 lbs, Lammotchu Pout, Buenos Aires
CHEMICALS—1,477 lbs, Georgic, London; 12,960 lbs, Black Eagle, Anvers; 617 lbs, Veendam, Basel; 4,320 lbs, Black Hawk, Antwerp; (Schodack) 25,860 lbs, Havre; 2,556 lbs, Rouen; 6,510 lbs, Pennland, Basel; 12,930 lbs, Emile Francqui, Antwerp; (Lammot du Pont) 251,500 lbs, Montevideo; 100,600 lbs, Buenos Aires
CLAY—20,400 lbs, Georgic, London; 28,845 lbs, Baghdad, Hamburg; 89,760 lbs, New York, Hamburg; 20,400 lbs, Washington, Hamburg
COALTAR INTERMEDIATES—1,205 lbs, Black Eagle, Rotterdam; 12,250 lbs, Orizaba, Vera Cruz; 8,445 lbs, Siboney, Vera Cruz
COCOA BUTTER—4,161 lbs, Kwansai, Yokohama
COLOR, DRY—3,502 lbs, Quirigua, Limon; 16,586 lbs, Lammot du Pont, Buenos Aires
CORN FLOUR—1,410 lbs, Veendam, Loanda; 3,320 lbs, Toloa, San Juan del Sur
SUGAR—24,420 lbs, Black Eagle, Antwerp; 10,175 lbs, Pennland, Rotterdam; 5,050 lbs, Veendam, Rotterdam; 2,525 lbs, Quirigua, Havana
SYRUP—1,551 lbs, Toloa, Corinto
DEXTRIN, CORN—4,512 lbs, Yomachichi, Melbourne; 57,500 lbs, Orizaba, Vera Cruz
DICHLORODIFLUOROMETHANE—16,958 lbs, Georgia, London
DINITROCHLOROBENZENE — 12,104 lbs, Western World, Rio de Janeiro
DYES—71,890 lbs, Black Eagle, Antwerp; 1,579 lbs, Kwansai, Osaka-Kobe; (Black Hawk) 30,426 lbs, Antwerp; 5,415 lbs, Rotterdam; 15,488 lbs, Pennland, Brussels; 7,925 lbs, Western World, Buenos Aires; 1,030 lbs, Hansa, Hamburg; 14,892 lbs, Lammot du Pont, Buenos Aires; 3,837 lbs, Manhattan, Hamburg
ANILIN—1,537 lbs, Hamburg, Hamburg
ERGOT—2,835 lbs, Black Eagle, Oporto
FERRITES—18,614 lbs, The Angeles, Buenos Aires
FERROSILICON—56,740 lbs, American Shipper, Liverpool
FERTILIZER—(Maine) 2,657,856 lbs, Honolulu; 609,600 lbs, Hilo; 914,400 lbs, Kahului; 204,075 lbs, Heimgar, Tampico
FIRECLAY—33,675 lbs, Black Hawk, Antwerp
FUNGICIDE—10,947 lbs, Vingaren, Helsingfors
FURFURAL, TECH—121,261 lbs, Hansa, Hanover
GASOLINE — (New Brunswick) 18,000 gls, Dakar; 5,000 gls, Bathurst; 9,000 gls, Port Bouet; 18,000 gls, Takoradi; 25,980 gls, Accra; 26,000 gls, Lagos; 8,500 gls, Duala; 8,350 gls, Zarembo, Point Noire
AVIATION—16,500 gls, Gretavale, Lisbon
GLASS, PLATE—6,040 lbs, Calamares, Buenaventura
WINDOW—1,433 lbs, Quirigua, Cienfuegos
GLUCOSE—15,785 lbs, American Banker, London
GLUE—1,488 lbs, San Juan, San Juan
PRESERVER — 570 lbs, Lammot DuPont, Montevideo
GLYCERIN—1,283 lbs, Veragua, Limon; 5,898 lbs, Lammot DuPont, Buenos Aires
GRAPHITE—3,175 lbs, Veendam, Amsterdam
POWDER—17,164 lbs, Kwansai, Osaka; 5,252 lbs, Hamburg, Hamburg
GREASE, LUBRICATING—5,962 lbs, Black Eagle, Antwerp; (Kwansai) 13,206 lbs, Yokohama; 35,415 lbs, Osaka; 12,142 lbs, Kobe; 4,419 lbs, Veendam, Amsterdam; 1,974 lbs, Lehigh, Manchester; 23,738 lbs, Black Hawk, Antwerp; 2,900 lbs, Veragua, Havana; 4,980 lbs, Almena, Ciudad; 1,375 lbs, Quirigua, Havana; 105,267 lbs, Hamburg, Hamburg; 1,994 lbs, Berengaria, Plymouth; (Vingaren) 11,085 lbs, Gothenburg; 8,560 lbs Helsingfors; 14,328 lbs, Conte Savoia, Genoa; 352 lbs, Scanstates, Danzig; 120,836 lbs, Schodack, Rouen; 140,181 lbs, Giulia, Genoa; (Pennland) 2,370 lbs, Rotterdam; 9,293 lbs, Berne; (Scanyork) 2,367 lbs, Copenhagen; 4,265 lbs, Helsingfors; (New York) 14,687 lbs, Hamburg; 2,184 lbs, Riga; 2,817 lbs, Capillo, Buenos Aires; (Washington) 3,365 lbs, Reykjavik; 2,218 lbs, Vienna; (City of Eastbourne) 642 lbs Bombay; 5,085 lbs, Rangoon; 18,185 lbs, Calcutta; (Yomachichi) 4,512 lbs, Brisbane; 311,614 lbs, Sydney; 34,070 lbs, Melbourne; 6,142 lbs, Adelaide; (New Brunswick) 3,614 lbs, Las Palmas; 10,595 lbs, Dakar; 722 lbs, Grand Lahou; 4,675 lbs, Port Bouet; 1,995 lbs, Duala; 3,621 lbs, Western World, Buenos Aires; 22,324 lbs, Santa Paula, Cartagena; (Excambion) 284,115 lbs, Marseilles; 1,324 lbs, Tunis; 3,536 lbs, Alexandria; 12,060 lbs, Tel Aviv; 486 lbs, Haifa; 5,026 lbs, Exermont, Casablanca; 23,462 lbs, St Louis, Hamburg; 96,332 lbs, Hansa, Hamburg; (Clan Macbean) 3,602 lbs, Capetown; 18,345 lbs, East London; 4,508 lbs, Port Elizabeth; 76,549 lbs, Port Natal; 14,186 lbs, Lourenco Marques; 44,585 lbs, Greystoke Castle, Manila; (Maylayan Prince) 79,680 lbs, Manila; 292,483 lbs, Shanghai; (Zarembo) 665 lbs, Lagos; 2,561 lbs, Kribi; 1,874 lbs, Port Gentil; 31,634 lbs, Matadi; (Gretavale) 2,426 lbs, Loanda; 448 lbs, Leixoes; 2,305 lbs, Haiphong; 6,780 lbs, Bone; 22,862 lbs, Oran; (The Angeles) 8,215 lbs, Rio de Janeiro; 5,588 lbs, Montevideo; 642 lbs, Buenos Aires
INK, PRINTING — 6,164 lbs, Troubador, Buenos Aires
INSECTICIDE — 6,270 lbs, Toloa, Panama City; 3,010 lbs, Greystoke Castle, Manila
AGRICULTURAL — 31,600 lbs, Scanyork, Stockholm; 728 lbs, Washington, Hamburg; 1,456 lbs, Hansa, Hamburg
HOUSEHOLD — 1,756 lbs, Hamakua, Hilo; 7,200 lbs, Exermont, Tunis
LIQUID — 2,430 lbs, Scanyork, Stockholm; 4,180 lbs, St Louis, Oslo
INSULIN—794 lbs, Conte Savoia, Genoa
ISOPROPYL ACETATE — 12,930 lbs, Schodack, Havre; 5,172 lbs, Pennland, Antwerp; 51,720 lbs, Emile Francqui, Antwerp
KEROSENE—(New Brunswick) 9,980 gls, Dakar; 1,000 gls, Lagos
LACQUER — 2,889 lbs, Black Eagle, Antwerp; 1,088 lbs, Black Hawk, Rotterdam; 4,062 lbs, Pennland, Antwerp; 1,441 lbs, Scanyork, Stockholm; 4,787 lbs, Western World, Buenos Aires; (The Angeles) 1,746 lbs, Santos; 2,305 lbs, Buenos Aires
COLORED—6,290 lbs, Giulia, Genoa
THINNER — 1,650 gls, Eastern Prince, Buenos Aires; 600 gls, Western World, Buenos Aires; 1,650 gls, Excambion, Tel Aviv
LARD—12,400 lbs, Franconia, Liverpool; (Quirigua) 11,850 lbs, Guayaquil; 43,050 lbs, Havana; 15,500 lbs, Giulia, Naples; 4,000 lbs, San Juan, Ponce; 21,000 lbs, Platano, Guantanamo; (American Shipper) 25,600 lbs, Liverpool; 48,527 lbs, Manchester
LEAD, RED—3,231 lbs, Quirigua, Havana; 20,731 lbs, Western World, Buenos Aires
WHITE—15,264 lbs, Western World, Buenos Aires
LINSEED CAKE—1,854,771 lbs, Black Hawk, Antwerp; 451,015 lbs, Schodack, Rouen; 268,660 lbs, Baghdad, Hamburg; 1,126,736 lbs, Washington, Hamburg; 1,843,172 lbs, Black Gull, Rotterdam; 1,353,567 lbs, American Shipper, Liverpool; 561,714 lbs, Manhattan, Hamburg; 3,112,508 lbs, Emile Francqui, Antwerp
MEAL—612,000 lbs, American Shipper, Belfast; 268,800 lbs, Emile Francqui, Antwerp
LITHARGE — 19,482 lbs, Western World, Buenos Aires
LITHOPONE — 23,086 lbs, Lammot du Pont, Buenos Aires
LUBRICANTS—493,224 lbs, Giulia, Genoa
METAPHENYLENEDIAMENE — 1,106 lbs, Western World, Rio de Janeiro
METHANOL—2,475 gls, Yomachichi, Sydney
METHYL AMYL KETONE—2,459 lbs, Schodack, Havre
CHLORIDE — 6,874 lbs, Lammot du Pont, Buenos Aires
ETHYL KETONE—2,750 gls, Yomachichi, Sydney
ISOBUTYL KETONE—3,990 lbs, Schodack, Havre
MONOFLUOROTRICHLOROMETHANE —2,863 lbs, Lammot du Pont, Buenos Aires
MORPHOLINE—94 lbs, Schodack, Havre
OIL, CASTOR—2,541 lbs, Black Eagle, Antwerp; 1,659 lbs, San Juan, San Juan; 810 lbs, Toloa, Amapala; 1,512 lbs, Manhattan, Havre
COCONUT, REFD—4,857 lbs, Quirigua, Havana
CORN—940 lbs, San Juan, Ponce; (Clan Macbean) 902 lbs, East London; 1,830 lbs, Lourenco Marques
DIESEL—11,000 gls, Zarembo, Dakar
EDIBLE—1,250 lbs, Veragua, Limon; (Toloa) 1,442 lbs, Porto Colombia; 2,405 lbs, San Juan del Sur
ESSENTIAL RES—1,321 lbs, St Louis, Hamburg
GAS—(New Brunswick) 17,765 gls, Bathurst; 3,850 gls, Lome; 5,500 gls, Keta; (Zarembo) 5,500 gls, Lagos; 16,500 gls, Libreville; 8,250 gls, Port Gentil
LUBRICATING—(Toloa) 3,300 gls, Santa Marta; 10,465 gls, Panama City; 1,100 gls, Calamares, Porto Colombia; (Yomachiki) 53,100 gls, Brisbane; 6,710 gls, Sydney; 1,100 gls, Newcastle; 52,030 gls, Melbourne; 17,525 gls, Adelaide; (New Brunswick) 1,065 gls, Santa Cruz; 8,175 gls, Las Palmas; 800 gls, Dakar; 2,825 gls, Bathurst; 1,400 gls, Conakry; 930 gls, Freetown; 1,400 gls, Grand Bassam; 160 gls, Port Bouet; 21,045 gls, Takoradi; 550 gls, Keta; 2,970 gls, Lome; 5,115 gls, Port Harcourt; 275 gls, Degama; 825 gls, Calabar; (Troubador) 5,350 gls, Rio Grande do Sul; 10,940 gls, Porto Alegre; (Western World) 6,105 gls, Rio Janeiro; 1,650 gls, Buenos Aires (Excambion) 32,005 gls, Marseilles; 11,718 gls, Tunis; 28,330 gls, Alexandria; 2,750 gls, Tel Aviv; 16,500 gls, Jaffa; 1,070 gls, Haifa; (Exermont) 12,730 gls, Casablanca; 3,517 gls, Oran; 4,405 gls, Algiers; 13,270 gls, Tunis; (St Louis) 59,551 gls, Hamburg; 1,100 gls, Oslo; 1,045 gls, Black Gull, Rotterdam; (Hansa) 16,800 gls, Hamburg; 11,104 gls, Prague; (Clan Macbean) 7,860 gls, Capetown; 200 gls, East London; 21,210 gls, Port Natal; 6,225 gls, Lourenco Marques; (Santa Barbara) 1,000 gls, Buenaventura; 2,000 gls, Guayaquil; 4,030 gls, Callao; 810 gls, Mollendo; (Santa Paula) 1,100 gls, Porto Colombia; 1,850 gls, Cartagena; 27,500 gls, Heingar, Porto Mexico; 40,015 gls, Orizaba, Vera Cruz; (Franconia) 1,100 gls, Istanbul; 3,410 gls, Calcutta; 2,100 gls, Birkenhead; 23,990 gls, Liverpool; 19,875 gls, Georgic, London; 1,900 gls, New York, Corner Brook; (Black Eagle) 8,195 gls, Antwerp; 2,695 gls, Brussels; 550 gls, Rotterdam; (Kwansai) 44,675 gls, Yokohama; 11,000 gls, Osaka; 3,575 gls, Dairen; 4,125 gls, Moji; 15,125 gls, Kobe; (Veendam) 12,265 gls, Rotterdam; 2,096 lbs, Amsterdam; 7,655 gls, Lehigh, Manchester; (Black Hawk) 276,135 gls, Antwerp; 5,626 gls, Rotterdam; 2,600 gls, Quirigua, Havana; 20,765 gls, Hamburg, Hamburg; 8,000 tons, Solstad, London; (Vingaren) 5,500 gls, Gothenburg; 1,705 gls, Stockholm; 1,680 gls, Tallwin; 12,188 gls, Conte Savoia, Genoa; (Scanstates) 2,750 gls, Copenhagen; 1,260 gls, Danzig; 29,210 gls, Schodack, Bordeaux; (Eastern Prince) 504 gls, Montevideo; 825 gls, Buenos Aires; (Giulia) 123,994 gls, Naples; (Pennland) 3,658 gls, Rotterdam; 2,750 gls, Antwerp; 2,530 gls, Berne; 3,300 gls, Baghdad; (Scanyork) 295 gls, Stockholm; 1,390 gls, Helsingfors; (New York) 10,500 gls, Hamburg; 1,100 gls, Riga; (Capillo) 5,500 gls, Rio Janeiro; 6,600 gls, Santos; 5,280 gls, Buenos Aires; 550 gls, Washington, Reykjavik; 2,520 gls, Champlain, Havre; 2,490 gls, American Banker, London; (City of Eastbourne) 1,650 gls, Port Said; 3,725 gls, Bombay; 3,575 gls, Colombo; 8,250 gls, Madras; 52,250 gls, Rangoon; 5,995 gls, Greystoke Castle, Manila; (Maylayan Prince) 6,875 gls, Manila; 7,425 gls, Shanghai; (Zarembo) 3,850 gls, Port Bouet; 275 gls, Winnebah; 1,873 gls, Kribe; 3,050 gls, Libreville; 30,800 gls, Matadi; (Gretavale) 2,100 gls, Lisbon; 1,100 gls, Lobito; 2,100 gls, Leixoes; 3,125 gls, Marseilles; 7,125 gls, Haiphong; 165 gls, Saigon; (American Shipper) 4,556 gls, Liverpool; 5,838 gls, Manchester; (Manhattan) 1,435 gls, Havre; 2,200 gls, Suresnes; 11,176 gls, Emile Francqui, Antwerp; (The Angeles) 20,810 gls, Rio Janeiro; 3,676 gls, Paranagua; 745 gls, Florianapolis; 6,325 gls, Santos; 13,205 gls, Montevideo; 10,945 gls, Buenos Aires
OLEO — 16,769 lbs, Veendam, Rotterdam; 57,940 lbs, Black Hawk, Rotterdam; 16,580 lbs, Solstad, Stockholm; 2,281 lbs, Pennland, Rotterdam; 55,185 lbs, Baghdad, London; 64,531 lbs, American Banker, London; 2,788 lbs, American Shipper, Liverpool
PEPPERMINT—1,461 lbs, New York, Hamburg; 1,275 lbs, American Banker, London
PINE — 9,000 lbs, Franconia, Liverpool; 23,832 lbs, Quirigua, Havana; 1,442 lbs, New Brunswick, Port Bouet; 943 lbs, St Louis, Oslo; 5,291 lbs, Zarembo, Takoradi
SOYBEAN—22,585 lbs, Quirigua, Havana
TANNING—2,498 lbs, The Angeles, Buenos Aires
TRANSFORMER—340 gls, Capillo, Buenos Aires; 550 gls, Orizaba, Vera Cruz; 8,350 gls, The Angeles, Buenos Aires
PAINT—(Black Eagle) 950 lbs, Zurich; 2,725 lbs, Antwerp; 3,322 lbs, Rotterdam; 8,421 lbs, Maine, Honolulu; 2,160 lbs, Black Hawk, Rotterdam; 3,224 lbs, Veragua, Limon; 2,040 lbs, Eastern Prince, Buenos Aires; 4,156 lbs, Pennland, Rotterdam; 8,923 lbs, Scanyork, Stockholm; 9,660 lbs, Western Prince, Rio de Janeiro; (San Juan) 5,281 lbs, San Juan; 13,350 lbs, Guanica; 3,647 lbs, Jobos; 6,315 lbs, Toloa, Guayaquil; 10,143 lbs, Lammot du Pont, Buenos Aires; 26,520 lbs, Greystoke Castle, Manila
PREPARED — 13,119 lbs, Quirigua, Limon; 6,267 lbs, Black Hawk, Antwerp; 8,069 lbs, Platano, Porto Barrios; 12,480 lbs, Western World, Rio de Janeiro; 55,235 lbs, Emile Francqui, Antwerp
THINNER—1,650 gls, Eastern Prince, Buenos Aires
PARAFFIN—(Quirigua) 64,082 lbs, Limon; 20,202 lbs, Havana; 678,454 lbs, Hamburg, Hamburg; 31,345 lbs, Vingaren, Norrkoeping; 77,221 lbs, Conte Savoia, Genoa; 22,200 lbs, Schodack, Havre; 4,449 lbs, Pennland, Rotterdam; 324,260 lbs, Baghdad, London; 4,522 lbs, American Banker, London; 6,245 lbs, City of Eastbourne, Alexandria; 20,201 lbs, Platano, Guatemala City; 44,400 lbs, Toloa, Porto Colombia; 15,503 lbs, Calamares, Cartagena; (Troubador) 6,677 lbs, Santos; 66,525 lbs, Rio Grande do Sul; 11,050 lbs, Porto Alegre; (Santa Barbara) 11,218 lbs, Pimentel; 32,240 lbs, Salaverry; 452,106 lbs, Valparaiso; (Santa Paula) 22,672 lbs, Porto Colombia; 75,186 lbs, Cartagena; 40,880 lbs, Orizaba, Vera Cruz; 276,630 lbs, Siboney, Vera Cruz; (Excambion) 5,668 lbs, Algiers; 28,875 lbs, Naples; 444,888 lbs, St Louis, Hamburg
REFINED — 33,367 lbs, Black Hawk, Rotterdam; 10,681 lbs, The Angeles, Rio de Janeiro
SCALE — 5,131 lbs, Veendam, Amsterdam, 165,605 lbs, Baghdad, London; 121,283 lbs, American Shipper, Liverpool
PETROLATUM, MEDICINAL — 20,161 lbs, Georgic, London; 9,209 lbs, American Shipper, Liverpool
PETROLEUM, REFD — 1,000 gls, Quirigua, Limon; (New Brunswick) 2,500 gls, Bathurst; 4,000 gls, Grand Lahou; 500 gls, Saltpond; 4,960 gls, Accra; 15,500 gls, Keta; 100,000 gls, Troubador, Santos; 12,600 gls, Toloa, Panama City; (Zarembo) 1,000 gls, Marshall; 7,000 gls, Winnebah; 7,500 gls, Accra; 2,000 gls, Libreville; 2,000 gls, Port Gentil
PHENOL, CRUDE — 10,410 lbs, Toloa, Porto Colombia
PODOPHYLLIN — 448 lbs, Washington, Havre
POTASH, BROMATE, POWD — 2,600 lbs, Veendam, Rotterdam
CHLORATE — 2,560 lbs, Veragua, Limon; 3,770 lbs, Platano, Porto Barrios
RESIN—5,275 lbs, Black Hawk, Rotterdam; 16,601 lbs, American Banker, London
COALTAR — 1,300 lbs, Black Eagle, Antwerp; 2,628 lbs, Washington, Paris; 1,118 lbs, American Shipper, Liverpool
SYNTHETIC—6,688 lbs, Yomachichi, Sydney; 10,881 lbs. St Louis, Hamburg
ROSIN—8,070 lbs, Scanyork, Stockholm
SALTPETER—11,425 lbs, Toloa, Cartagena
SOAP—(,000 lbs, Western Prince, Rio Janeiro; (San Juan) 4,980 lbs, Ponce; 5,936 lbs, Mayaguez; 328,640 lbs, Greystoke Castle, Manila
LAUNDRY—11,000 lbs, Zarembo, Kribi
SODA ASH—46,259 lbs, Maine, Honolulu; 32,600 lbs, Quirigua, Havana; (Baghdad) 12,115 lbs, Helsingfors; 7,024 lbs, Oslo; 3,260 lbs, Toloa, Cartagena; (Troubador) 191,630 lbs, Rio Janeiro; 40,584 lbs, La Plata; 32,680 lbs, Heimgar, Progresso; 110,250 lbs, Lammot du Pont, Montevideo; 192,252 lbs, The Angeles, Rio Janeiro
BICARBONATE—3,658 lbs, Maine, Honolulu; 45,120 lbs, Capillo, Rio Janeiro; 171,860 lbs, Orizaba, Vera Cruz
BICHROMATE—12,511 lbs, Lammot du Pont, Buenos Aires
CAUSTIC—345,600 lbs, Kwansai, Osaka; 18,114 lbs, Baghdad, Helsingfors; (Capillo) 114,000 lbs, Santos; 57,520 lbs, Asuncion; 229,440 lbs, Buenos Aires; 9,334 lbs, Platano, Porto Barrios; 17,950 lbs, Calamares, Cartagena; (Troubador) 1,115,630 lbs, Rio Janeiro; 170,643 lbs, Santos; 35,824 lbs, Rio Grande; 229,440 lbs, Buenos Aires; 57,582 lbs, Heimgar, Progresso; 437,562 lbs, Siboney, Vera Cruz; (Lammot du Pont) 134,400 lbs, Montevideo; 205,348 lbs, Buenos Aires; 692,404 lbs, Maylayan Prince, Shanghai; (The Angeles) 256,686 lbs, Rio Janeiro; 113,040 lbs, Buenos Aires
CHLORATE—10,620 lbs, Hamakua, Honolulu
HYDROSULPHITE—13,310 lbs, Lammot du Pont, Buenos Aires
PHOSPHATE TRI—11,550 lbs, Hamburg, Hamburg
SILICATE—(Calamares) 8,008 lbs, Cartagena; 15,887 lbs, Panama City
TALC—67,200 lbs, Franconia, Liverpool; 45,206 lbs, Eastern Prince, Buenos Aires; 67,842 lbs, Baghdad, Norway
TANNING EXTRACT—16,185 lbs, Yomachichi, Sydney
MATERIAL—24,510 lbs, Yomachichi, Melbourne; 55,822 lbs, Western World, Rio Janeiro
THIOCARBANILIDE — 21,800 lbs, Western World, Buenos Aires
TURPENTINE—(Troubador) 2,500 gls, Rio Janeiro; 2,500 gls, Buenos Aires; (Clan Macbean) 2,500 gls, Capetown; 5,000 gls, Port Natal; (Capillo) 2,000 gls, Montevideo; 9,500 gls, Buenos Aires; 2,500 gls, Lammot du Pont, Buenos Aires; 2,500 gls, The Angeles, Buenos Aires
URANIUM NITRATE—412 lbs, Hamburg, Hamburg
VARNISH—715 lbs, The Angeles, Rio Janeiro
ZINC DUST—4,760 lbs, New Brunswick, Port Bouet
OXIDE—43,282 lbs, Quirigua, Havana; 13,675 lbs, Western Prince, Rio Janeiro; 7,415 lbs, Greystoke Castle, Manila
SULPHATE—23,732 lbs, Lammot du Pont, Buenos Aires

Baltimore Exports

Clearance Dates

Black Falcon, June 21; Chelyuskinets, June 19; City of Newport News, June 19; Kurama, June 23; Maravi, June 21; Nankai, June 22; Quaker City, June 19; San Gabriel, June 21

ACID, CHROMIC—11,200 lbs, Quaker City, Manchester; 2,200 lbs, City of Newport News, Hamburg
ASPHALT—67,642 lbs, Quaker City, Manchester
SOLID—3,550 lbs, City of Newport News, London
CHALK, PREPARED—1,260 lbs, Nankai Maru, Osaka
CORN SUGAR—71,225 lbs, Quaker City, Manchester; 101,750 lbs, City of Newport News, London
DISINFECTANT—144 lbs, Maravi, Puerto Reyes

GLASS FRIT, CRUSHED—2,900 lbs, City of Newport News, London
LIQUID, CRUSHED—7,050 lbs, City of Newport News, London
GLUCOSE—41,197 lbs, Quaker City, Dublin
GREASE, LUBRICATING—13,974 lbs, City of Newport News, Helsingfors; (Maravi) 8,326 lbs, Caracas; 6,465 lbs, Puerto Cabello; 3,316 lbs, Maracaibo; 1,813 lbs, San Gabriel, Cutuco; 5,998 lbs, Black Falcon, Rotterdam
INSECTICIDE—(San Gabriel) 280 lbs, Medellin; 137 lbs, Bucaramanga; 144 lbs, Buga; 221 lbs, Palmira; 3,800 lbs, Nankai Maru, Osaka
LINSEED CAKE—100 tons, Black Falcon, Rotterdam/Antwerp
NITROCELLULOSE—(Chelyuskinets) 1,008 lbs, Leningrad; 63 lbs, Moscow
OIL, LUBRICATING—(City of Newport News) 6,800 gals, Havre; 137 bbls, Rouen; 82 bbls, Nankai, Osaka
PAINT—110 gals, Black Falcon, Meilen
DRY—330 lbs, Black Falcon, Antwerp
PREPARED—300 lbs, San Gabriel, Cristobal
PORCELAIN ENAMEL FRIT—5,500 lbs, Black Falcon, Antwerp
QUERCITRON BARK—116,197 lbs, City of Newport News, Havre
RUTILE—8,900 lbs, Quaker City, Liverpool; 4,408 lbs, City of Newport News, Hamburg
SAND, PREPARED—1,493 lbs, City of Newport News, London; 282 lbs, Black Falcon, The Hague
STARCH, CORN—22,400 lbs, Quaker City, Manchester; 142,124 lbs, Black Falcon, Antwerp
TANNING EXTRACT—24,205 lbs, City of Newport News, Oulu, Finland
TITANIUM LITHOPONE—2,400 lbs, Quaker City, Glasgow
UREA—22,050 lbs, City of Newport News, Vienna; 20,000 lbs, Black Falcon, Antwerp
VARNISH—28,392 lbs, Black Falcon, Merxem-Anvers

Beaumont Exports

Clearance Dates

Alexandra Hoegh, June 11; Cranford, June 15; Fagerfjell, June 22; Mendocino, June 11; Pagao, June 11; Peder Bogen, June 23; San Tiburcio, June 21

OIL, FUEL—50,000 bbls, San Tiburcio, Puerto Barrios
PETROLEUM, CRUDE—80,275 bbls, Mendocino, Montreal; 60,312 bbls, Pagao, Naples; 92,981 bbls, Alexandra Hoegh, Montreal; 94,064 bbls, Fagerfjell, Montreal; 93,000 bbls, Peder Bogen, Naples
SULPHUR—34 tons, Cranford, Glasgow

Boston Exports

Clearance Dates

Black Osprey, June 17; Darien, June 18; Evangeline, June 17, 19, 23, 25; Gertrude Maersk, June 21; Lady Hawkins, June 19; Noshire, June 18; Saint John, June 20, 22, 25; Scythia, June 19; Twilah Roselli, June 24; Yarmouth, June 18

ACID, SULPHURIC—30 crbys, 5,400 lbs, Darien, Havana
ALUMINA SULPHATE—125 bgs, 20,000 lbs, Evangeline, Aylesford, N S
AMMONIA SULPHATE—201,600 lbs, Twilah Roselli, Windsor, N S
ASBESTOS FIBER—997 bgs (Noshiro) Yokohama; 1,099 bgs, Kobe
BLACK, MINERAL EARTH—6 bxs, 300 lbs, Saint John, Moncton, N B
CEMENT, LINOL—1 crtn, 10 lbs, Saint John, St John's, N F
RUBBER—10 dms, 8 cs, 134 gls, Darien, Havana
COALTAR—20 dms, 1,100 gls, Darien, Havana
PRODUCTS—43 dms, 12,591 lbs, Scythia, Liverpool
DRESSING, LEATHER—8 bbls, 3,918 lbs, Black Osprey, Wiltz
DRILLING COMP—2 half bbls, 474 lbs, Darien, Havana
FERTILIZER, COCOA WASTE—29 bgs, 4,425 lbs, Black Osprey, Amsterdam
FINISH, LEATHER—2 bbls, 100 gls, Darien, Havana
GLUE, CASEIN—2 crtn, 25 lbs, Saint John, St John's, N F
MARINE—4 crtns, 35 lbs, Saint John, St John's, N F
GLUESTOCK, HIDE CUTTINGS—411 bgs, 40,860 lbs, Black Osprey, Rotterdam
GREASE, LUBRICATING—8 crtns, 200 lbs, Saint John, St John, N B; 27 dms, 1,999 lbs, Scythia, Liverpool; 3 dms, 1,222 lbs, Evangeline, Yarmouth
INK, PRINTING—1 kit, 54 lbs, Darien, Havana; 1 cs, 70 lbs, Scythia, Manchester
WRITING—1 pkg, Darien, Fort Amador, C Z; 26 pkgs, Gertrude Maersk, Shanghai
INVALIDS' FOOD—4 cs, 48 lbs, Darien, Havana
LACQUER—1 dm, 493 lbs, Darien, Havana
LINING COMP—(Black Osprey) 1 dm, 572 lbs, Hillegersberg; 6 dms, 2,765 lbs, Naarden-Bussum; 73 dms, 5,386 lbs, Antwerp
MUCILAGE—1 pkg, 40 lbs, Darien, Port Amador, C Z
OIL, LUBRICATING—25 pkgs, 3 dms, 8 crtns, 200 gls, Saint John, St John, N B; 5 dms, 2,172 lbs, Black Osprey, Antwerp; 3 cs, 45 gls, Scythia, Liverpool
TROUGH—3 dms, 172 gls, Lady Hawkins, Hamilton, Bermuda
PAINT, ASPHALT—3 cans, 15 gls, Darien, Camaguey, Cuba
PITCH, COALTAR—126 dms, 16 tons, Scythia, Liverpool
PUTTY, SEAM—1 crtn, 15 lbs, Saint John, St John's, N F
ROSIN—25 bbls, 500 lbs, Evangeline, Halifax
SOAP FLAKES—99 cs, 3,310 lbs, Darien, Havana
TAR—22 cs, 550 lbs, Darien, Havana
TOILET—50 cs, 1,219 lbs, Darien, Havana
SODA PHOSPHATE TRI—3 bbls, 975 lbs, Yarmouth, Yarmouth
TURPENTINE GUM—6 bbls 152 gls, Evangeline, Yarmouth; 5 dms, 255 gls, Saint John, St John, N B
WATER, SPRING—1 cs, 12 gls, Evangeline, Yarmouth; 4 crtns, 12 gls, Saint John, St John, N B
WAX, SHOE—1 cs, 12 lbs, Darien, Havana

Corpus Christi Exports

Clearance Date

Procyon, June 16

PETROLEUM, CRUDE—103,476 bbls, Procyn, Dunkirk

Galveston Exports

Clearance Dates

Adria, June 16; Aquarius, June 17; Belgian Gulf, June 19; Clydefield, June 16; Endicott, June 18; W R Keever, June 16

BLACK CARBON—(Endicott) 50 tons, Bremen; 15 tons, Hamburg
OIL—71,400 bbls, Clydefield, a safe port in United Kingdom
GAS—1,600 tons, Adria, Dunkirk; 81,000 bbls, Belgian Gulf, Antwerp
SULPHUR—500 tons, W R Keever, Vancouver; (Danarius) 500 tons, Liverpool; 1,200 tons, Manchester

Houston Exports

Clearance Dates

Aquarius, June 21; Capsa, June 16; Endicott, June 16; Giorgio, June 22; Katendrecht, June 16; Livenza, June 18; Megara, June 22; Marangona, June 16; Prometeo, June 22; Realf, June 19; Scottish Musician, June 22; Valetta, June 16

BLACK, CARBON—(Endicott) 50 cs, 3,000 bgs, Hamburg; 600 bgs, Gdynia; 180 ctns, Lisbon; (Livenza) 500 bgs, Bourgas; 9 cs, Istanbul; (Aquarius) 198 cs, 1,825 bgs, Liverpool; 75 cs, 956 bgs, Manchester; 200 cs, 15,000 bgs, Liverpool-Manchester
BUTANE—1,350 tons, Megara, Rouen
GASOLINE—7,000 tons, Katendrecht, Daarnzele-Bagatele-Ghent; 6,500 tons, Valetta, Ertvelde-Ghent; 6,400 tons, Marangona, Havre; 6,500 tons, Realf, Copenhagen; 3,500 tons, Realf, Copenhagen
GREASE, LUBRICATING—20 bbls, Endicott, Hamburg
KEROSENE—1,500 tons, Realf, Copenhagen; 6,820 tons, Prometeo, Vado-Venice
OIL, GAS—(Scottish Musician) 2,500 tons, Antwerp; 6,650 tons, Rotterdam
PETROLEUM, CRUDE—11,900 tons, Capsa, Montreal; 56,000 bbls, Giorgio, Venice
SOAPSTOCK—100 bbls, Aquarius, Liverpool

Los Angeles Exports

Clearance Dates

Argyll, June 19; Attila, June 18; Bronxville, June 12; Buenos Aires, June 8; Calgarolite, June 14; Captain A F Lucas; June 17, Drafn, June 22; Eleonora Maersk, June 14; Glittre, June 17; Heiyo, June 16; Koho, June 15; Hopecrest, June 12; Kinai, June 8; La Placentia, June 10; Lise, June 14; Lochkatrine, June 12; Marie Bakke, June 15; Molokai, June 2; Nisshin, June 14; Norfolk, June 12; Otowasan, June 13; Pacific Pioneer, June 12; Paul Shoup, June 17; Pierre, June 4; President Cleveland, June 4; President Lincoln, June 14; Pyrrhus, June 10; Rosebank, June 9; San Luis, June 11; San Pedro, June 17; Santa Elena, June 12; Silverwalnut, June 10; Tai Shan, June 16; Waiotapu, June 1; West Camargo, June 10

ACID, BORIC — 95 pkgs, 13,910 lbs, Rosebank, Vancouver; 72 pkgs, 8,510 lbs, Waiotapu, Wellington
CRESYLIC—340 tanks, 166,360 lbs, Santa Elena, San Antonio
ASPHALT, CRUDE—100,790 lbs, San Pedro, Antwerp
BENTONITE—800 sx, 80,000 lbs, West Camargo, Caripito
BORATE—4,560 bgs, 909,540 lbs, Lochkatrine, London; (San Pedro) 4,905 bgs, 899,360 lbs, Dunkirk; 2,554 bgs, 338,860 lbs, Antwerp
BORAX — 1,500 bgs, 168,000 lbs, President Cleveland, Osaka; 2,000 bgs, 224,000 lbs, Buenos Aires, Osaka; (Kinai) 2,600 bgs, 291,200 lbs, Yokohama-Kobe-Osaka-Moji; 1,800 bgs, 205,090 lbs, Yokohama; 500 bgs, 112,000 lbs, Pyrrhus, Hongkong; 360 pkgs, 41,450 lbs, Rosebank, Vancouver; (Waiotapu) 20 bgs, 2,240 lbs, Auckland; 4 bgs, 440 lbs, Wellington; (West Camargo) 395 bgs, 44,100 lbs, Sao Paulo; 395 bgs, 44,100 lbs, Santos; (Lochkatrine) 594 bgs, 66,240 lbs, Gothenburg; 4,000 bgs, 448,000 lbs, Rotterdam; 200 bgs, 22,050 lbs, Santa Elena, Cartagena; (San Pedro) 1,000 bgs, 112,000 lbs, Dunkirk; 496 bgs, 55,230 lbs, Antwerp
CLAY—200 bgs, 11,200 lbs, West Camargo, Buenos Aires
FILTER—1,000 sx, 50,000 lbs, West Camargo, Buenos Aires
FILM SCRAP—(San Pedro) 19,280 lbs, Antwerp; 2,210 lbs, Nantes
GYPSUM—100 bgs, 11,200 lbs, Buenos Aires, Kobe; 672 bgs, 67,200 lbs, Waiotapu, Auckland
GASOLINE—3,012 bbls, 786,130 lbs, Attila, Hankow; (Lise) 3,587 bbls, 936,210 lbs, Shanghai; 22,668 bbls, 5,916,350 lbs, Darien; 21,604 bbls, 5,638,640 lbs, Shanghai; 250 dms, 81,950 lbs, Waiotapu, Auckland; 1,400 dms, 461,190 lbs, Silverwalnut, Manila; 200 dms, 65,770 lbs, Norfolk, Puntarenas; 3,000 cs, 240,000 lbs, Hopecrest, Manila
GREASE, LUBRICATING—(Hopecrest) 67 cs, 3,270 lbs, Batavia; 37 cs, 2,960 lbs, Sourabaya
INFUSORIAL EARTH—20 bgs, 2,030 lbs, Rosebank, Vancouver; (Waiotapu) Auckland; 129 bgs, 12,990 lbs, Melbourne; 611 bgs, 59,360 lbs, Sydney; 1,200 bgs, 120,960 lbs, President Lincoln, Central Hershey; 700 bgs, 69,440 lbs, Santa Elena, Havana; (San Pedro) 22 bgs, 2,240 lbs, Antwerp; 1,239 bgs, 123,200 lbs, Havre
KEROSENE—85,540 bbls, 24,378,900 lbs, Attila, Hankow; (Lise) 31,417 bbls, 8,953,850 lbs, Shanghai; 2,907 bbls, 854,150 lbs, Dairen, (Waiotapu) 200 cs, 82,650 lbs, Auckland; 150 cs, 12,750 lbs, Wellington; 100 cs, 10 dms, 12,210 lbs, Sydney; (Silverwalnut) 2,000 dms, 720,480 lbs, Shanghai; 2,000 cs, 170,000 lbs, Manila; (Hopecrest) 2,000 cs, 170,000 lbs, Manila
DISTILLATE—6,365 bbls, 1,794,930 lbs, Pyrrhus, Hongkong; 87,298 bbls, 24,618,040 lbs, Eleanora Maersk, Curacao
KETONE—7,320 lbs, Hopecrest, Balik Papan
LACQUER, AUTO—1,800 lbs, Hopecrest, Bombay
THINNER—(Hopecrest) 2,020 lbs, Bangkok; 7,600 lbs, Bombay; 4,400 lbs, Manila
MINERAL SPTS—100 cs, 1,000 gls, Waiotapu, Auckland; 25 cs, 2,120 lbs, Norfolk, Puntarenas; 50 dms, 16,830 lbs, West Camargo, Buenos Aires; 20 dms, 7,100 lbs Hopecrest, Manila
OIL, COTTONSEED—2,310 lbs, Kinai, Osaka
DIESEL—3,304 bbls, 1,030,850 lbs, Bronxville, Yokohama; 74,714 bbls, 23,310,770 lbs, Otowasan, Nagasaki; 14,105 bbls, 4,400,760 lbs, Nisshin, Yokohama; 7,500 bbls, 2,340,000 lbs, Silverwalnut, Manila; 4,086 bbls, 1,274,830 lbs, Marie Bakke, Arica; 8,516 bbls, 2,656,990 lbs, Captain A F Lucas, Mazatlan; 2,012 bbls, 627,740 lbs, Heiyo, Coquimbo; 13,051 bbls, 4,071,910 lbs, Paul Shoup, Corinto; 18,330 bbls, 5,718,960 lbs, Drafn, Tsurumi
FUEL—70,516 bbls, 23,481,830 lbs, San Pedro, Kure; 25,269 bbls, 8,414,580 lbs, La Placentia, Vancouver; 34,018 bbls, 11,627,990 lbs, San Luis, Niigata; 49,804 bbls, 16,584,730 lbs, Nisshen, Yokohama; (Calgarolite) 68,566 bbls, 22,832,150 lbs, Antofagasta-Iquique; 36,763 bbls, 12,242,080 lbs, Mollendo; 24,000 bbls, 7,992,000 lbs, Argyll, Guayaquil; 50,415 bbls, 16,788,200 lbs, Paul Shoup, San Jose de Guatemala; 9,711 bbls, 3,233,760 lbs, Tai Shan, Cebu; 58,179 bbls, 19,340,310 lbs, Drafn, Tsu-

OIL, FUEL (Continued):—
rumi; 50 dms, 20,980 lbs, Hopecrest, Pontianak
GAS — 5,444 bbls, 1,644,090 lbs, Pyrrhus, Hongkong; 33,061 bbls, 9,984,420 lbs, Eleonora Maersk, Curacao
LEMON—6,990 lbs, Lochkatrine, London
LUBRICATING—700 cs, 100 dms, 119,660 lbs, Kinai, Tokio; 60 pls, 2,720 lbs, Waiotapu, Wellington; 5 dms, 2,330 lbs, Norfolk, Puntarenas; (Hopecrest) 169 cs, 121 dms, 52,980 lbs, Batavia
ORANGE—1,080 lbs, Lochkatrine, London
PAINT—8,360 lbs, President Cleveland, Shanghai
PARAFFIN—35,000 lbs, Santa Elena, Buenaventura
PETROLEUM, CRUDE—51,120 bbls, 15,949,440 lbs, La Placentia, Vancouver; 60,997 bbls, 19,031,060 lbs, Hoho, Gensen
POTASH MURIATE—1,050 bgs, 2,314,830 lbs, Buenos Aires, Yokohama
PUMICE—225 bgs, 42,750 lbs, Waiotapu, Wellington
ROSIN, GUM—(Waiotapu) 92,500 lbs, Wellington; 15,000 lbs, Wanganui
SOAP—1,330 lbs, Rosebank, Vancouver
SODA ASH—100 bgs, 22,400 lbs, Waiotapu, Wellington; 50 bgs, 10,000 lbs, President Lincoln, Havana; 50 bgs, 10,000 lbs, Norfolk, Panama City, 224 bgs, 448,000 lbs, West Camargo, Santos; 1,000 bgs, 220,460 lbs, Lochkatrine, Rotterdam; (West Camargo) 1,323 bgs, 132,280 lbs, Rio de Janeiro; 1,986 bgs, 198,410 lbs, Santos; 200 bgs, 22,050 lbs, Santa Elena, Buenaventura; (Hopecrest) 100 bgs, 20,300 lbs, Samarang; 25 bgs, 5,080 lbs, Cheribon; 50 bgs, 10,150 lbs, Palembang
PHOSPHATE TRI—2,100 lbs, Waiotapu, Wellington
SILICATE—10 dms, 6,350 lbs, Norfolk, Balboa
TALC—40 bgs, 4,000 lbs, Waiotapu, Auckland; 60 sx, 6,610 lbs, West Camargo, Santos; 20 bgs, 1,980 lbs, Santa Elena, San Jose de Guatemala; 500 bgs, 56,000 lbs, Hopecrest, Manila
TOILET PREPS—(President Cleveland) 300 lbs, Shanghai; 500 lbs, Manila; 400 lbs, Pyrrhus, Shanghai; 1,140 lbs, Pacific Pioneer, London; 2,760 lbs, West Camargo, Buenos Aires; (Santa Elena) 660 lbs, San Salvador; 1,640 lbs, La Guaira; 1,200 lbs, Hopecrest, Manila
TURPENTINE—(Waiotapu) 125 cs, 10,000 lbs, Auckland; 11 dms, 120 pls, 180 cs, Wellington; 20 dms, 7,380 lbs, Sydney; 15 cs, 1,200 lbs, Napier
VARNISH—4,690 lbs, West Camargo, Buenos Aires

Mobile Exports

Clearance Date

Dalvangen, June 21

BARYTES—10,000 bgs, Dalvangen, Port of Spain
ROSIN—50 bbls, Dalvangen, Port of Spain
TURPENATED—56 pkgs, Dalvangen, Kingston
SCOURING COMP—24 bdls, Dalvangen, Port of Spain

New Orleans Exports

Clearance Dates

Baja California, May 28; Cefalu, June 1, 15; Chancellor, June 8; Contessa, June 8; Eglantine, June 15; Frontenac, June 24; Hanover, June 5; Jolee, May 22; Livenza, June 5; Louisiane, May 24; Port Antonio, May 26; Sea Glory, June 4; Sinaloa, May 21; Sixaola, May 28; Tivives, May 24; Vestvangen, May 22; West Ekonk, June 5

ALCOHOL, WOOD—34 tons, Jolee, Havre
ASPHALT—30 tons Eglantine, London; 160 dms, Tivives, Puerto Cortez; 1 ton, Louisiane, Havre; 760 sx, West Ekonk, Genoa
ASPHALT—15 tons, Louisiane, Havre
CRUDE—9 tons, Jolee, Havre
BARYTES—1,600 sx, Contessa, Havana
BLACK, CARBON—(Jolee) 57 tons, Havre; 26 tons, Rotterdam; 22 tons, Eglantine, London; (Louisiane) 38 tons, Havre; 5 tons, Dunkirk; 3 tons Antwerp; 3 cs, Hanover, Shanghai; 2,444 sx, 250 cs, Chancellor, Manchester
CARBON, ACTIVATED — 200 ctns, Hanover, Shanghai
CLAY—27 tons, Jolee, Havre; 54 tons, Louisiane, Antwerp
FILTER—68 tons, Louisiane, Havre
GROUND—26 tons, Jolee, Antwerp
COMPOUND—8 dms, Sea Glory, Maracaibo
COTTONSEED HULL SHAVINGS—10 tons, Jolee, Havre
CREOSOTE—14 dms, Cefalu, Ceiba
DISTILLATE—7 dms, Baja California, Bluefields; 150 dms, Cefalu, Ceiba
FIRECLAY—10 tons, Louisiane, Havre; 20 dms, 17 bdls, Sea Glory, Maracaibo
GASOLINE—9 tons, Jolee, Havre; 40 dms, 25 cs, Sinaloa, Bluefields; (Port Antonio) 240 dms, Belize; 700 dms, Tela; 100 cs, 25 dms, Baja California, Bluefields
GLUCOSE—15 bbls, Sixaola, Panama City
GREASE, LUBRICATING—25 dms, 15 half dms, 80 cs, Cefalu, Havana
INK—3 tons, Sixaola, Havana
KEROSENE — 1,200 cs, Vestvangen, Bridgetown; 55 cs, 5 dms, Sinaloa, Bluefields; 30 ctns, 26 dms, Sixaola, Puerto Limon; 190 cs, 5 dms, Baja California, Bluefields; 110 cs, Cefalu, Puerto Cabezas; 35 cs, Contessa, Puerto Cabezas
LARD—30 tins, Tivives, Belize; 143 dms, 10 cs, Port Antonio, Santiago; (Sixaola) 650 dms, 600 tins, Havana; 50 crts, Buenaventura; 5 cs, 20 tins, Tumaco; 10 crts, Contessa, Puerto Cabezas
LIME—150 sx, Tivives, Belize
METHANOL—34 tons, Jolee, Havre
OCHER, YELLOW—1 ton, Tivives, Belize
OIL, COTTONSEED FOOTS—12 bbls, Cefalu, Havana
FUEL—25 dms, Sinaloa, Bluefields; (Tivives) 25 dms, Belize; 125 dms, Puerto Barrios; 25 dms, Port Antonio, Livingston; 30 dms, Baja California, Bluefields; 5,000 bbls, Cefalu, Ceiba; 2,200 bbls, Contessa, Ceiba
LUBRICATING—26 tons, Jolee, Havre; 4 dms, Sinaloa, Bluefields; (Louisiane) 406 tons, Havre; 76 tons, Dunkirk; 27 tons, Antwerp; Hanover 1,523 dms, Yokohama; 1,223 bbls, Osaka; 772 tons, Livenza, Fiume; (Cefalu) 15 dms, Havana; 372 dms, Antofogasta; 4 dms, Ceiba; 5 dms, Puerto Cabezas; (Contessa) 55 dms, Puerto Cabezas; 7 dms, Ceiba
MINERAL—26 tons, Louisiane, Havre
PINE—100 dms, Sixaola, Chanaral
REFINED—60 dms, 40 cs, Port Antonio, Belize
VEGETABLE—1 dm, 20 cs, Cefalu, Ceiba
PAINT—1 ton, Contessa, Corral; (Cefalu) 10 dms, Havana; 2 tons, Panama; 3 tons, Colon; 1 ton, Ceiba
PARAFFIN—(Jolee) 25 tons, Antwerp; 1 ton Rotterdam; 100 sks, Tivives, Puerto Cortez; (Chancellor) 104 sks, Liverpool; 108 bbls, Manchester; (Cefalu) 44 sks, Guayaquil; 150 sks, Callao; 150 sks, Salaverry; 100 sks, Pacasmayo; 100 sks, Pisco; 64 sks, Coquimbo
PETROLEUM—14 tons, Louisiane, Antwerp
CRUDE—80,000 bbls, Frontenac, Montreal

PHENOL—23 tons, Louisiane, Antwerp
PINETAR—11 tons, Louisiane, Havre; 24 dms, Cefalu, Havana
PITCH, HARDWOOD—12 dms, Hanover, Yokohama
ROSIN—(Jolee) 33 tons, Antwerp; 14 tons, Rotterdam; (Sixaola) 125 dms, Panama; 4 dms, Corinto; 13 dms, Puerto Limon; 30 dms, Buenaventura; 50 bbls, Guayaquil; 20 dms, Talcahuano; 20 dms, Valparaiso; 100 sks, Puerto Colombia; 15 dms, Cefalu, Talcahuano
SALT—2 tons, Tivives, Puerto Barrios; 450 sks, Sea Glory, San Nicholas; (Sixaola) 30 tons, Havana; 35 tons, Colon; 1 ton, Baja California, Bluefields; (Cefalu) 130 tons, Havana; 7 tons, Puerto Cabezas
SHRIMP MEAL—(Sixaola) 1 ton, Colon; 190 sks, Panama
SOAP—256 ctns, Contessa, Puerto Cabezas
TANKAGE—56 tons, Jolee, Antwerp
TRIPOLI—36 tons, Louisiane, Havre
TURPENTINE—5 dms, Sixaola, Havana; 5 dms, Cefalu, Havana

Norfolk Exports

Clearance Dates

City of Newport News, June 20; Greystoke Castle, June 21; Gunvor, June 21

ACETOACETANILIDE—1 cs, City of Newport News, Havre
CORNFLOUR—800 bgs, 113,200 lbs, City of Newport News, London
COTTON ROOT BARK—3 bls, City of Newport News, Hamburg
HAW TREE BARK, BLACK—6 bls, City of Newport News, Hamburg
ISOPROPYL ACETATE—150 dms, 64,650 lbs, City of Newport News, Havre
ETHER—49 dms, City of Newport News, Havre
METHYL ISOBUTYL KETONE — 20 dms, 8,020 lbs, City of Newport News, Havre
MICA, PULV—70 bgs, 7,070 lbs, City of Newport News, Hamburg
OIL, CEDARWOOD—7 dms, 3,350 lbs, City of Newport News, Hamburg
PAINT, COALTAR — 412 pkgs, Greystoke Castle, Manila
POTASH SULPHATE — 45 bgs, 9,000 lbs, Gunvor, St Georges
ROOTS — 69 bgs, 5,566 lbs, City of Newport News, Hamburg
SODA NITRATE—(Gunvor) 800 bgs, 88,184 lbs, Fort de France, Martinique; 1,100 bgs, 221,650 lbs, Bridgetown

Philadelphia Exports

Clearance Dates

Aakre, June 22; Artigas, June 19; Birmania, June 19; Borkum, June 21; Cape Corso, June 19; City of Fairbury, June 24; Cold Harbor, June 25; East Indian, June 12; Excello, June 22; Hammaren, June 19; Kota Nopan, June 22; Maine, June 18; Marwarri, June 23; Nankai, June 20; Noshiro, June 22; Pocone, June 18; Sarcoxie, June 19; Winkler, June 19

AMYL ACETATE—(Aakre) 18 dms, Rio de Janeiro; 12 dms., Santos
ANTI-RUST SOL—1 pl, Artigas, Hull
BENZOL—145,735 gls, Winkler, Antwerp; 6 dms, Pocone, Rio de Janeiro
BLACK, BONE — 20 bgs, City of Fairbury, Stockholm
CEMENT, FIBER—(East Indian) 11 dms, Sao Paulo; 22 dms, Buenos Aires; 3 dms, Maine, Copenhagen; 7 dms, Artigas, Cork
LINOLEUM—2 cs, Pocone, Rio de Janeiro
REFRACTORIES—20 dms, Artigas, London
RUBBER—(East Indian) 8 dms, Sao Paulo; 6 dms, 1 pl, Buenos Aires; 3 dms, Maine, Copenhagen; 9 dms, 1 prcl, Artigas, Cork
CHEMICALS—2 bbls, 1 dm, Marwarri, London
CHROME ORE—20 dms, Cold Harbor, Liverpool
COCOA BUTTER—2 bgs, Noshiro, Harbin
COLORS, COALTAR—15 dms, 3 pls, 1 bx, Cape Corso, Oporto
COTTON LINTERS—97 bls, Artigas, London
DYEWOOD EXTRACT — 5 bbls, Marwarri, London
ETHYL FLUID—8 dms, Cape Corso, Haiphong; 99 dms, Sarcoxie, Havre; 25 dms, Birmania, Bos Brod
FUEL GAUGE FLUID — 1 cs, East Indian, Buenos Aires
GASOLINE — (Winkler) 26,967 bbls, Havre; 11,645 bbls, Antwerp; (Aakre) 49 dms, Montevideo; 1,000 cs, 250 dms, Asuncion
GLAZE—(Artigas) 1 cs, Riga via Hamburg; 1 cs, Cork
GREASE, PETROLEUM — 6 dms, Artigas, London; (East Indian) 2 dms, 2 pls, 1 cs, Sao Paulo; 4 dms, 2 pls, 1 cs, Buenos Aires; 4 dms, 1 dm, 3 kgs, 27 pls, Hammaren, Oslo; (Pocone) 40 cs, 20 bskts, Rio de Janeiro; 40 cs, 20 bskts, Santos; 15 cs, Sarcoxie, Havre; 2 dms, Maine, Copenhagen; (Artigas) 3 dms, 2 pls, Riga; 1 cs, 1 pl, 4 dms, Cork; 4 dms, Noshiro, Kobe; 18 dms, 1 cs, Marwarri, London; (City of Fairbury) 9 dms, Gothenburg; 5 bbls, Copenhagen; 1 bx, Helsingfors
HAW BARK—6 bls, 4 bgs, Borkum, Hamburg
INSECTICIDE—11 bxs, 5 dms, Artigas, London
LICORICE, EXTRACT — 25 dms, Marwarri, London
MASS—380 cs, Artigas, Hull; 160 cs, Marwarri, London; 100 cs, City of Fairbury, Stockholm
LITHIUM ORE — 1,233 bgs, Artigas, London
MOTOR FUEL ANTI-KNOCK COMP—8 dms, Excello, Marseilles; 404 dms, Marwarri, London
NITROCELLULOSE — 2 bxs, Nankai, Yokohama
OIL, COALTAR—1 dm, Sarcoxie, Havre
FUEL—2 cs, Artigas, Hamburg
ILLUMINATING — 40 bbls, Hammaren, Copenhagen
LUBRICATING—(Artigas) 42 ctns, Cork; 2 cs, London; 149 dms, Hull; 5 dms, Hamburg; (East Indian) 11 dms, Sao Paulo; 9 dms, Buenos Aires; (Winkler) 11,088 bbls, 99 dms, Antwerp; 13,061 bbls, Hamburg; (Hammaren) 20 pkgs, Abo; 653 pkgs, Helsinki; 5 dms, Skara; 1,349 pkgs, 28 dms, Stockholm; 348 pkgs, 15 bxs, 14 dms, Malmo; 1,003 pkgs, Gothenburg; 92 pkgs, Sundsvall; 244 pkgs, Norrkoping; 186 pkgs, Helsingfors; (Pocone) 100 dms, 250 cs, 530 ctns, Rio de Janeiro; 39 dms, 2 cs, Paranagua; 875 cs, Santos; (Nankai) 220 dms, Yokohama; 130 dms, Moji; 5 dms, Kobe; (Cape Corso) 296 pkgs, 7 bbls, 18 dms, 144 cs, Leixoes; 20 pkgs, Casablanca; 110 bbls, 12 dms, 130 ctns, 22 pkgs, Marseilles; 214 pkgs, Haiphong; 7 pkgs, San Thome; 175 pkgs, Loanda; 30 pkgs, Mossamedes; 75 pkgs, Benguela; 15 pkgs, St Vincent; (Sarcoxie) 94 bbls, Havre; 50 bbls, Dunkirk; 14 dms, Maine, Copenhagen; 8 dms, Artigas, Riga; (Birmania) 5 dms, Mogadiscio; 84 pkgs, Zagreb; (Borkum) 570 bbls, 165 pkgs, Hamburg; 88 pkgs, Vienna; 30 bbls, Prague; (Noshiro) 131 dms, 1 bx, Kobe; 383 dms, Moji; 557 dms, Yokohama; 50 dms, Tientsin; 30 dms, 390 cs, Darien; (Aakre) 2,323 pkgs, Santos; 100 dms, 26 pkgs, Buenos Aires; (Kota Nopan) 654

OIL, LUBRICATING (Continued):—
pkgs, Penang; 200 dms, Balik Papan; 373 pkgs, Port Swettenham; 892 pkgs, Singapore; 330 pkgs, Batavia; 25 pkgs, Sourabays; 373 pkgs, Bangkok; 75 bbls, 120 dms, 323 pkgs, Marwarri, London; 6 bbls, Cold Harbor, Liverpool; (City of Fairbury) 17 dms, Gothenburg; 165 dms, Copenhagen; 1 dm, Helsingfors
NEATSFOOT—5 dms, Nankai, Yokohama; 6 dms, Birmania, Susak
SPRAYING—5 pkgs, Cape Corso, Lisbon
TRANSFORMER—(Pocone) 10 dms, 9 cs, Rio de Janeiro, 23 cs, Santos
PAINT—16 ctns, Artigas, Cork; (East Indian) 295 pls, 22 dms, 1 cs, Sao Paulo; 582 pls, 106 dms, 4 cs, Buenos Aires; 12 dms, 1 cs, Maine, Copenhagen; (Artigas) 6 dms, Riga; 9 dms, 4 pls, Cork
PRIMER—1 ctn, Artigas, London
THINNER—1 cs, East Indian, Sao Paulo
PARAFFIN—125 bbls, Artigas, Hamburg; 50 bgs, 540 bbls, Winkler, Hamburg; (Hamarrsn) 42 bbls, Oslo; 83 bbls, Stugsund; (Pocone) 142 bbls, Rio de Janeiro; 50 bbls, Santos; 2,400 bgs, 100 ctns, Cape Corso, Lisbon; 423 bbls, Borkum, Hamburg
REFINED—(Artigas) 30 dms, London; 102 bgs, Leith; (Pocone) 100 ctns, Rio de Janeiro; 250 ctns, 20 cs, Santos; 44 bgs, Borkum, Hamburg; 30 cs, Marwarri, London
PIGMENT, DENTAL—1 dm, Marwarri, London
POLISH—115 ctns, 1 pl, Artigas, Cork; (East Indian) 3 cs, 20 pls, Sao Paulo; 2 cs, Buenos Aires
RESIN, COALTAR—(Artigas) 28 dms, London; 6 dms, Hamburg; 9 dms, Sarcoxie, Havre; 60 dms, Marwarri, London; 6 dms, City of Fairbury, Gothenburg
SYNTHETIC—6 dms, Marwarri, London
SAND, FILTER—(Nankai) 59 bgs, Yokohama; 237 dms, Kobe
SODA BICHROMATE—(East Indian) 1 pl, Sao Paulo; 3 pls, 1 cs, Buenos Aires; 1 pl, 1 cs, Artigas, Cork
HYDROSULPHITE—4 pls, Cape Corso, Oporto
PHOSPHATE, TRI—(Artigas) 68 bgs, London; 68 bgs, Hull
TANNING COMP—35 bbls, Borkum, Prague
TITANIUM LITHOPONE—30 bbls, Artigas, Leith
TOLUENE—6 dms, Pocone, Rio de Janeiro
TURPENTINE SUBSTITUTE — (Pocone) 550 cs, Rio de Janeiro; 200 cs, Paranagua; 2,500 cs, Santos
WAX—(East Indian) 1 cs, Sao Paulo; 1 cs, Buenos Aires
MINERAL—28 bbls, Sarcoxie, Havre
SCALE, CRUDE—3 bbls, Noshiro, Harbin

Port Arthur Exports

Clearance Dates

Alexandre Andre, June 20; Brasil, June 13; Cranford, June 15; Husvik, June 15; Michigan, June 17; Nederland, June 19; Neptuno, June 11; Nishmaha, June 16; Stella Lykes, June 15

ASPHALT—7 cs, Neptuno, Puerto Barrios; (Brasil) 60 dms, Stockholm; 20 dms, 13 bbls, Gothenburg; 100 dms, Stella Lykes, San Pedro de Macoris; 3,915 bbls, Cranford, Glasgow; (Nishmaha) 4,083 dms, London; 98 dms, Dundee; 1,535 dms, 20 cs, Michigan, Antwerp
GASOLINE—(Neptuno) 699 bbls, 10 dms, 1,800 cs, Puerto Cortez; 400 cs, 114 bbls, Ceiba; 300 bbls, 300 dms, 200 cs, Belize; (Brasil) 67,716 bbls, Stockholm; (Husvik) 3,500 cs, 60 dms, Cabedello; 8,060 cs, Ceara; 4,000 cs, Parnahyba; 2,000 cs, Maranhao; 6,000 cs, 400 dms, Para; 5,500 cs, Manaos; 100 cs, Manoa; 435 bbls, Cayenne; 80,310 bbls, Nederland, Capetown
GREASE, LUBRICATING—(Neptuno) 11 dms, 60 cs, Puerto Cortez; 124 cs, Puerto Barrios; 10 dms, 1 cs, Belize; (Brasil) 324 dms, 189 cs, Stockholm; 99 dms, 82 cs, Gothenburg; (Stella Lykes) 25 dms, 14 cs, San Juan; 3 dms, 3 cs, Fajardo; 7 dms, 25 cs, Ponce; 3 dms, 6 cs, Aguadilla; 3 dms, Mayaguez; 15 cs, Para; 10 dms, 385 cs, Manaos; 50 dms, 110 ctgs, 200 cs, Nishmaha, London; (Michigan) 107 bbls, 475 dms, 103 cs, Antwerp; 24 bbls, 115 hf bbls, 162 dms, Havre
KEROSENE—(Neptuno) 1,600 cs, Puerto Cortez; 79 bbls, Ceiba; 100 dms, Puerto Barrios; 100 bbls, 100 dms, 50 cs, Belize; (Brasil) 19,733 bbls, Stockholm; 25 dms, Brasil, Stockholm; (Stella Lykes) 800 cs, Arecibo; 800 cs, Aguadilla; 300 cs, Mayaguez; (Husvik) 3,500 cs, Cabedello; 2,000 cs, Parnahyba; 4,000 cs, Maranhao; 6,000 cs, Para; 8,993 cs, Manaos; 100 cs, Manoa; 19 dms, Nishmaha, London; 15,503 bbls, Nederland, Capetown
OIL, DIESEL—(Neptuno) 218 bbls, Puerto Cortez; 150 dms, Puerto Barrios; 30 bbls, Ceiba; 100 bbls, Belize; 7,454 bbls, Brasil, Stockholm; (Husvik) 200 dms, Para; 1,000 cs, Manaos
GAS — 7,248 bbls, Alexandre Andre, Manchester
LUBRICATING—(Neptuno) 32 dms, 135 cs, Puerto Cortez; 9 dms, Ceiba; 175 dms, 462 cs, Puerto Barrios; 19 dms, 46 cs, Belize; (Brasil) 60 bbls, 1,203 dms, 670 cs, Stockholm; 365 dms, 200 cs, Gothenburg; (Stella Lykes) 11 dms, 13 cs, Arecibo; 20 dms, La Romana; 42 dms, 71 cs, San Juan; 32 cs, 84 dms, Ponce; 20 dms, Quanica; 6 cs, Aguadilla; 7 dms, 26 cs, Mayaguez; (Husvik) 4 dms, 215 cs, Ceara; 80 dms, 40 cs, Para; 40 dms, Bolivia; 50 cs, Manoa; 50 bbls, 180 dms, Nishmaha, London; 120 bbls, 939 dms, Michigan, Antwerp; 30,286 bbls, Alexandre Andre, Manchester
WAX—1 cs, Brasil, Gothenburg; 10 cs, Husvik, Manranhao; 2 bbls, 100 cs, Michigan, Antwerp
DRESSING, LIQ—(Brasil) 3 cs, Stockholm; 3 cs, 3 dms, Gothenburg

San Francisco Exports

Clearance Dates

Balboa, June 14; Condor, June 16; Chiriqui, June 15; Elbe, June 15; Golden Horn, June 13; Gothic Star, June 18; Hardanger, June 17; Heiyo, June 14; Heranger, June 16; Hopecrest, June 18; Kosei, June 18; Loch Monar, June 16; Marchen Maersk, June 17; Oakland, June 12; Omrosan, June 19; Pleasantville, June 14; President Cleveland, June 12; President Lincoln, June 12; San Diego, June 16; San Pedro, June 12

ABRASIVE CLOTH—5 cs, President Cleveland, Manila
PAPER—5 crts, President Cleveland, Yokohama
ACETONE—62 dms, Oakland, Stockholm; 50 dms, Golden Horn, Shanghai; 133 dms, Loch Monar, England; 10 dms, Hopecrest, Philippine Islands
ACID, MURIATIC—2 crbys, Condor, Valparaiso
NAPHTHENIC—102 dms, Loch Monar, Holland
NITRIC—3 crbys, Condor, Valparaiso; 3 cs, Hopecrest, Philippine Islands
SULPHURIC—2 crbys, Condor, Valparaiso
ALCOHOL, PROPYL—1 cs, President Cleveland, Manila
AMMONIA, AQUA—5 crbys, Condor, Valparaiso
SULPHATE—10,161 sks, Hopecrest, Philippine Islands
ANISE—(Condor) 4 sks, Corinto; 1 sk, Tegucigalpa
APRICOT KERNELS—(Loch Monar) 100 sks, England; 125 sks, Holland; 60 sks, Gothic Star, England
ASPHALT—(President Cleveland) 101 bbls, Hongkong; 400 dms, Shanghai; 920 dms, Pleasantville, Sourabaya; (Golden Horn) 666 dms, Tientsin; 1,064 dms, Tsingtao; 100 dms, Dairen; 25 bbls, Loch Monar, England; 50 bbls, Chiriqui, Panama; (Hopecrest) 505 dms, Philippine Islands; 2 cs, 350 dms, Straits Settlements; 1,531 dms, Singapore-Penang; 6 dms, Belawan; 488 bbls, Port Swettenham; 3,936 dms, India; 865 dms, Dutch East Indies; 297 sks, San Pedro, France
GRITS—(Oakland) 988 sks, Hamburg; 23 sks, Kolding; 102 sks, Golden Horn, Tientsin
BENZOL—60 dms, Golden Horn, Shanghai
BLACK, BONE—335 sks, Hopecrest, Sumatra
BORAX—2 cs, President Cleveland, Shanghai
BRONZING LIQUID—3 cs, President Cleveland, Manila
CALCIUM GLUCONATE — 1 cs, President Cleveland, Manila
CARBON BISULPHIDE—11 dms, Condor, San Jose de Guatemala; 10 dms, Hopecrest, Philippine Islands
CEMENT, CAN—1 cs, President Cleveland, Manila
FLOOR COVERING—20 pls, Balboa, Gothenburg; 15 dms, Hopecrest, Philippine Islands
ROOF—(President Cleveland) 30 pls, 34 cs, Manila; 20 pls, Shanghai; 15 cs, Golden Horn, Peiping; 29 cs, Hopecrest, Philippine Islands
VULCANIZING—5 crts, President Lincoln, Havana
CHEMICALS—10 dms, President Cleveland, Osaka
CHLORINE BLEACH, LIQ—(President Cleveland) 2 cs, Shanghai; 14 cs, Yokohama
CINNAMON—(Condor) 7 bls, Puntarenas; 20 bls, Corinto; 12 bls, Amapala
CLEANER—3 cs, Pleasantville, Hongkong
CLEANING COMP—1 crt, President Cleveland, Rizal
CLEANSER — (President Cleveland) 5 cs, Shanghai; 6 cs, Hongkong
CLOVES—4 sks, Condor, Corinto
COCOA WASTE—438 sks, Loch Monar, Holland
COLOR, CADMIUM—2 bbls, President Cleveland, Osaka
FOOD—1 cs, President Cleveland, Shanghai
CUMIN SEED—(Condor) 9 sks, Corinto; 1 sk, Puntarenas
DEODORANT TABLETS — 10 cs, President Cleveland, Manila
DISINFECTANT—(President Cleveland) 1 cs, Manila; 2 cs, Yokohama
DRUGS, POULTRY—1 cs, President Cleveland, Hongkong
ENAMEL—(President Cleveland) 1 cs, Manila; 9 cs, Yokohama; 1 dm, Condor, Mexico City
FIRECLAY—1 cs, Condor, Antofagasta
EXTINGUISHER LIQUID—3 cs, President Cleveland, Yokohama
FULLER'S EARTH—3,000 sks, Condor, Talara
GLYCERIN—1 dm, Condor, Corinto
GREASE—(President Cleveland) 3 bbls, 15 cs, Bangkok; 10 bbls, Shanghai; 20 cs, Kobe; 40 bbls, 1 cs, Hongkong; (Pleasantville) 32 dms, Fremantle; 20 dms, Batavia; (Golden Horn) 187 dms, Osaka; 50 pls, 3 cs, Moji; 40 dms, Shanghai; 208 cs, 20 dms, Dairen; (Condor) 5 bbls, 81 cs, Puntarenas; 4 cs, Talara; 10 cs, 2 dms, Kosei, Japan; 22 dms, Hopecrest, Straits Settlements
HAIR PREP'S—20 cs, President Cleveland, Shanghai
HEPTANE—1 cs, Golden Horn, Yokohama
HOPS—10 cs, President Cleveland, Shanghai
INK, PRINTING—1 cs, Chiriqui, Colon
STAMP—4 bdls, President Cleveland, Manila
WRITING—(President Cleveland) 68 pkgs, Manila; 10 bbls, 334 cs, Hongkong
INSECTICIDE—12 cs, President Cleveland, Shanghai
KEROSENE—1,000 dms, Pleasantville, Shanghai; 500 dms, Golden Horn, Shanghai; (Condor) 2 bbls, 200 cs, Puntarenas; 100 cs, Amapala; 300 cs, San Jose de Guatemala
LACQUER—4 cs, President Cleveland, Yokohama; 6 cs, Golden Horn, Shanghai
THINNER—10 pls, Golden Horn, Shanghai; 6 dms, 1 pl, Condor, Mexico City
LEAD—200 kegs, President Cleveland, Manila
RED—100 kegs, President Cleveland, Manila; 200 kegs, Hopecrest, Philippine Islands
RED, DRY—(President Cleveland) 15 dms, 300 kegs, Manila; 1 keg, Yokohama
WHITE—(President Cleveland) 12 kegs, Yokohama; 200 kegs, Manila
LIMESTONE—10 sks, Chiriqui, Puerto Armuelles
LITHARGE—10 pkgs, 9 dms, President Cleveland, Manila
DRY—20 dms, President Cleveland, Manila
MEDICINAL PREPS—1 cs, President Cleveland, Shanghai
METALLIC RESIDUE—39 dms, Elbe, Bremen
METHYL CHLORIDE—1 cyl, President Cleveland, Hongkong; 2 dms, Heranger, Holland
MILK POWDER—129 bbls, Hopecrest, Philippine Islands
MINERAL SPTS—317 dms, Pleasantville, Shanghai; 20 dms, Hopecrest, Philippine Islands
MOLYBDENITE CONC—278 dms, Heranger, Belgium
OCHER—185 bbls, President Cleveland, Kobe
OIL, CHINAWOOD—27 dms, Hardanger, Buenos Aires
CYLINDER—63 bbls, San Pedro, France; 2,305 bbls, Pleasantville, Shanghai
DIESEL—345 tons, Pleasantville, Shanghai; 6,000 bbls, Golden Horn, Shanghai; (Condor) 30 dms, Puntsrenas; 30 dms, Amapala; (San Diego) 45,604 bbls, Japan; 21,048 bbls, Formosa; 5,144 tons, Marchen Maersk, Japan
FISH, HARD—125 sks, Condor, Amapala
FUEL—6,495 bbls, San Diego, Formosa
LINSEED—17 cs, President Cleveland, Yokohama
LUBRICATING — (President Cleveland) 105 bbls, 30 cs, Bangkok; 200 dms, 7,583 bbls, Shanghai; 1 cs, 400 dms, Kobe; 100 dms, Yokohama; 201 dms, Hongkong; 1 cs, Oakland, Hamburg; (Pleasantville) 149 dms, Sourabaya; 1,900 dms, 110 cs, Shanghai; 1,685 dms, 50 cs, Hongkong; 21 dms, Medan; 435 dms, Batavia; 45 dms, Palembang; 22 dms, Samarang; 2,324 bbls, in bulk, Shanghai; 220 dms, Fremantle; (Golden Horn) 5 dms, Moji; 150 dms, Tientsin; 197 dms, Shanghai; 200 dms, Tsingtao; 845 dms, Dairen; 25 bbls, 81 cs, Condor, Puntarenas; 250 cs, 32 dms, Kosei, Japan; (Hopecrest) 2,055 dms, Philippine Islands; 50 dms, Singapore-Penang; 1,433 dms, Straits Settlements; 240 dms, Java; 145 dms, Pontianak; 60 dms, Singkawang; 896 dms, India; 200 dms, Penang; 139 dms, Macassar; 35 dms, Fremantle
SOAP—9 dms, Chiriqui, Colon
SOYBEAN—250 tins, Heiyo, Balboa
SPRAY—5 cs, President Cleveland, Bangkok 4 cs, Pleasantville, Hongkong
OXYGEN GAS—13 cyls, Condor, Corinto
PAINT—6 dms, 62 cs, 28 kgs, President Cleveland, Manila; 1 cs, President Cleveland, Shanghai; 50 pls, 5 dms, Condor, Mexico City; 17 cs, 25 pls, Condor, San Jose de Costa Rica
COLD WATER—26 kgs, President Cleveland, Manila
MARINE—18 pls, President Cleveland, Yokohama
PASTE—1 cs, President Cleveland, Yokohama
PREPARED—33 pls, President Cleveland, Yokohama
REMOVER—1 cs, President Cleveland, Yokohama
THINNER—(President Cleveland) 198 cs, Manila; 2 cs, Yokohama; 1 cs, Straits Settlements
PARAFFIN—400 sks, Condor, Callao
PEPPER, BLACK—(Condor) 8 sks, Corinto; 5 sks, Amapala; 4 sks, Tegucigalpa
PETROLEUM—1 cs, Pleasantville, Shanghai; (Golden Horn) 20 cs, Tientsin; 155 dms, Dairen; (Hopecrest) 25 dms, 10 cs, Straits Settlements; 400 dms, India
CRUDE—72,000 bbls, Omrosan, Tokuyama
DISTILLATE—77 dms, Pleasantville, Hongkong; 90 dms, Golden Horn, Shanghai
PRODUCTS—3 pkgs, Hopecrest, Straits Settlements
REFINED—(President Cleveland) 2 dms, Yokohama; 15 dms, Manila
POLISH, METAL—2 cs, President Cleveland, Yokohama; 265 pkgs, Golden Horn, Shanghai; 50 cs, Kosei, Japan
SILVER—2 cs, Golden Horn, Shanghai
POTASH, CHLORATE — 2 kgs, Condor, Valparaiso
XANTHATE—5 dms, Chiriqui, Oruro
PUTTY—19 cs, 3 kgs, President Cleveland, Manila
SOAP, FLAKE—7 cs, President Cleveland, Hongkong
LAUNDRY — (President Cleveland) 2 cs, Hongkong; 7 cs, Shanghai
LIQUID—1 pkg, President Cleveland, Hongkong
POWDER—5 cs, President Cleveland, Shanghai
TOILET—2,180 cs, Pleasantville, Shanghai; 104 cs, Chiriqui, Panama
SODA—(President Cleveland) 25 cs, Shanghai; 9 cs, Canton
ASH—7 sks, Condor, Corinto
CAUSTIC—6 dms, Condor, Corinto; 2 dms, Chiriqui, Colon
SILICATE — (President Cleveland) 467 sks, Manila; 354 sks, Shanghai; 1 dm, Condor, Corinto; 3 dms, Chiriqui, Colon
XANTHATE—13 dms, Chiriqui, Oruro
SOLVENT—25 cs, 10 dms, Pleasantville, Singapore; 126 dms, Golden Horn, Osaka; 20 dms, Chiriqui, Panama
DRAIN-PIPE — 5 cs, President Cleveland, Shanghai
SULPHUR DIOXIDE — (President Cleveland) 4 cyls, Hongkong; 2 cyls, Manila
SURFACER, OIL—2 cs, Golden Horn, Shanghai
TOILET PREPS—(President Cleveland) 1 cs, Tokyo; 4 cs, Yokohama; 5 cs, Chiriqui, Banes
TURPENTINE—7 cs, President Cleveland, Yokohama; 6 dms, Golden Horn, Tientsin
VARNISH—32 kgs, President Cleveland, Manila; 2 dms, 12 pls, Condor, Mexico City
WAX—1 sk, President Cleveland, Manila; 2 pls, Balboa, Stockholm
FLOOR—6 dms, 2 cs, President Cleveland, Manila; 4 cs, Pleasantville, Hongkong
POLISH—1 cs, President Cleveland, Yokohama
ZINC DUST—500 dms, Condor, Pachuca
HYDROSULPHITE—1 dm, Balboa, Stockholm
OXIDE—1 cs, President Cleveland, Yokohama

Savannah Exports

Clearance Dates

Atlanta City, June 22; City of Evansville, June 22; Flour Spar, June 19; Maylayan Prince, June 19; Tulsa, June 23

CLAY—2,400 bgs, Tulsa, Manchester
GLUCOSE—(City of Evansville) 60 bls, Manila; 15 bls, Iloilo; (Maylayan Prince) 60 bls, Manila; 15 bls, Iloilo
ROSIN, GUM — (Atlanta City) 100 bbls, Bombay; 90 bbls, Calcutta; 5 dms, Colombo; (Tulsa) 815 bbls, Liverpool; 217 bbls, Manchester; (Flour Spar) 1,322 bbls, Hamburg; 76 bbls, Bourgas; 60 bbls, Prague; 50 bbls, Bedenback; 300 bbls, Praha; 589 bbls, Gdynia; (City of Evansville) 50 dms, 50 bbls, Manila; 12 bbls, Hongkong; 25 bbls, Shanghai; 90 bbls, Tientsin
TURPENTINE — 200 dms, Maylayan Prince, Manila
GUM—20 cs, Atlanta City, Rangoon; (Tulsa) 475 bbls, Liverpool; 370 bbls, Manchester; (Flour Spar) 977 bbls, Hamburg; 25 bbls, Prague

Tampa Exports

Clearance Dates

Angrer, June 19; Etna, June 19; Goldfield, June 19; Ingerfem, June 2; Nicolo Odero, June 16

BAKING POWDER—15 cs, Goldfield, Georgetown
GASOLINE—2 dms, Angrer, Belize; 44 dms, Goldfield, Georgetown
KEROSENE—27 dms, Goldfield, Georgetown
OIL, LUBRICATING — 11 dms, Goldfield, Georgetown
PHOSPHATE—2,754 tons, Nicolo Odero, Genoa; 4,200 tons, Etna, Landskrona; 6,238 tons, Ingerfem, Sorel
SOAP—20 cs, Goldfield, Georgetown

Coastwise Shipments

Corpus Christi Coast Trade

GASOLINE—71,830 bbls, C A Canfield, Baytown; 55,269 bbls, Mevania, Sewaren, N J
OIL, HEATING—88,731 bbls, Christy Payne, Baytown
PETROLEUM, CRUDE—71,257 bbls, Samuel Q Brown, New York; 74,524 bbls, Oregon, Port Arthur; 69,223 bbls, Rochester, Providence, R I; 61,159 bbls, Beta, Port Neches; 70,616 bbls, Birkenhead, Baytown; 80,637 bbls, Malay, Baytown; 46,693 bbls, W W Mills, New York; 137,668 bbls, G Harrison Smith, Baytown; 60,858 bbls, Charles Kurz, New York; 44,057 bbls, Dannedalke, Texas City; 49,707 bbls, Thermo, Texas City; 85,850 bbls, Livingston Roe, Baytown; 109,810 bbls, F Q Barstow, Baytown; 113,897 bbls, Beacon, Baytown; 88,656 bbls, Cities Service Empire, Baytown

Los Angeles Coast Trade

DISTILLATE—65,973 bbls, Paul Shoup, Avon
GASOLINE—55,896 bbls, Arizona, Portland; 85,000 bbls, Elwood, Portland; 6,774 bbls, Utacarbon, Seattle; 4,797 bbls, S & C No 2, San Diego; 81,572 bbls, Agwiworld; 75,003 bbls, Mojave, San Francisco; 4,720 bbls, S & C No 41, San Diego; 37,262 bbls, Edwin B de Golio, San Francisco; 5,200 bbls, S & C No 2, San Diego; 73,682 bbls, Deroche, Oleum; 7,221 bbls, Emidio, Portland; 75,000 bbls, Camden, Baltimore; 4,756 bbls, S & C No 41, San Diego; 43,000 bbls, Mojave, Portland; 55,953 bbls, Arizona, San Francisco; 10,861 bbls, Tejon, Seattle; 12,472 bbls, La Purisima, San Diego; 4,798 bbls, S & C No 2, San Diego; 4,637 bbls, S & C No 41, San Diego; 67,212 bbls, Reaper, Portland; 37,311 bbls, Edwin B de Golio, San Francisco; 18,000 bbls, La Purisima, Oleum
KEROSENE — 3,929 bbls, Reaper, Portland; 4,400 bbls, La Purisima, Oleum
DISTILLATE — 571 bbls, S & C No 2, San Diego
NAPHTHA CLEANERS—2,200 bbls, La Purisima, Oleum
OIL, DIESEL—430 bbls, S & C No 2, San Diego; 2,127 bbls, Agwiworld, Seattle; 31,000 bbls, Mojave, Portland; 2,726 bbls, Tejon, Seattle; 6,186 bbls, La Purisima, San Diego; 4,786 bbls, Emidio, Portland
FUEL—6,000 bbls, Mojave, Portland; 65,000 bbls, Antietam, Portland; 61,836 bbls, Eagle, Portland; 56,421 bbls, Tejon, Seattle; 22,280 bbls, La Purisima, San Diego; 61,625 bbls, Emidia, Portland; 38,000 bbls, S O Barge No 95, Richmond; 7,594 bbls, James Griffiths, Seattle; 48,314 bbls, Torres, San Francisco; 2,414 bbls, Coast Merchant, Portland; 56,011 bbls, La Brea, Tacoma; 7,594 bbls, James Griffiths, Seattle; 38,000 bbls, S O Barge 95, Richmond; 3,706 bbls, Deroche, Oleum; 2,000 bbls, Scotia, Eureka; 61,697 bbls, Emidio, Portland; 2,396 bbls, Coast Banker, Portland
FURNACE—5,787 bbls, Utacarbon, Seattle; 2,372 bbls, Emidio, Portland
ROAD—15,506 bbls, Lake Miraflores, San Francisco
PETROLEUM, CRUDE—11,409 bbls, La Brea, Oleum; 27,000 bbls, La Purisima, Oleum
SOLVENT CLEANING—1,156 bbls, Utacarbon, Seattle; 2,200 bbls, La Purisima, Oleum

San Francisco Coast Trade

ACID — 155 crbys, Hamlin F McCormick, Seattle
BORIC—11 tons, Nevadan, New York
ALUMINA SULPHATE — 400 sks, Dorothy Wintermote, Seattle
APRICOT KERNELS—10 tons, Nevadan, New York
ASPHALT—77,000 bbls, D G Schofield, Baltimore-Providence
CASEIN—15 tons, Columbian, Port Newark
15 tons, Lurline Burns, Seattle
23 tons, Nevadan, Boston
CASEIN, SPREADER—1,040 cs, President Lincoln, New York
CEMENT—15 dms, Point Palmas, Houston
COPPER—42 tons, Carriso, Tacoma
LIQUID—16 tons, Celilo, Los Angeles
CHARCOAL—25 tons, Nevadan, Boston
CHEMICALS—15 tons, Lurline Burns, Tacoma
CLAY, CALC—23 tons, Nevadan, New York
CLOVES—40 sks, West Planter, Portland, Ore
COCONUT, DESIC — 1 ton, Horace Luckenbach, Philadelphia
6,967 cs, President Lincoln, New York
1,000 cs, President Lincoln, Boston
490 cs, President Lincoln, Los Angeles
250 cs, Point Palmas, New Orleans
255 cs, Point Palmas, Houston
1,000 cs, Columbian, Philadelphia
COPRA—118 sks, Celilo, Los Angeles
ETHYLENE DIBROMIDE—31 tons, Nevadan, Philadelphia
GLUE — 4 sks, 1 cs, Missourian, Seattle
11 cs, Missourian, Tacoma
23 tons, Arkansan, Norfolk
250 sks, President Lincoln
HEMPSEED—23 tons, San Bernardino, Baltimore
7 tons, Columbian, Philadelphia
MEAL—8 sks, Celilo, Los Angeles
INFUSORIAL EARTH — 18 tons, Lurline Burns, Seattle
INSECTICIDE — 3 cs, Missourian, Seattle
17 cs, Missourian, Tacoma
10 cs, Dakotan, Portland, Ore
LIME, CRUSHED—10 tons, Celilo, Los Angeles
MAGNESITE—527 tons, Nevadan, Philadelphia
35 tons, Edward Luckenbach, New York
MAGNESIA CARBONATE—17 tons, Nevadan, Port Newark
PASTE—16 tons, Nevadan, Port Newark
MILK POWDER—25 tons, Nevadan, New York
16 tons, Edward Luckenbach, New York
24 tons, Columbian, Philadelphia
24 tons, Columbian, Boston
NAPHTHA—11 tons, Edward Luckenbach, New York
60 bbls, Point Palmas, New Orleans
OIL—200 cs, 76 dms, Missourian, Seattle
865 dms, 200 cs, West Planter, Portland, Ore
650 pkgs, Dorothy Wintermote, Seattle
COCONUT—5 dms, Missourian, Seattle
LUBRICATING—32 tons, Santa Elena, New York
500 cs, 55 bbls, Missourian, Tacoma
19 tons, Nevadan, Port Newark
41 tons, Arkansan, Baltimore
22 tons, Celilo, Los Angeles
200 tons, Winona, Newark
PERILLA—60 tons, Edward Luckenbach, Philadelphia
RAPESEED—100 dms, President Lincoln, New York
PAINT—1 cs, 10 dms, Missourian, Seattle
200 dms, Point Palmas, Houston
DRIER—18 tons, Sea Thrush, Philadelphia
EARTH, DRY—1 bbl, Missourian, Tacoma
PARAFFIN—14 tons, Columbian, Port Newark
POLISH, FURNITURE—1 cs, Missourian, Seattle
POTASH XANTHATE—20 tons, Nevadan, New York
20 tons, Columbian, New York
PRUNE CONCENTRATE—5 tons, Columbian, Port Newark
SALT—2,445 tons, Carriso, Tacoma
180 tons, Carriso, Seattle
212 tons, Lurline Burns, Seattle
3,000 sks, Brookings, Portland, Ore
1,500 sks, West Planter, Portland, Ore
400 sks, Dorothy Wintermote, Tacoma
SESAME SEED—98 sks, San Bernardino, Los Los Angeles
SOAP—1 pkg, Missourian, Seattle
SODA—65 dms, Walter A Luckenbach, Portland, Ore
SILICATE—16 tons, Celilo, Los Angeles
XANTHATE—20 tons, Columbian, New York
SPRAY, TREE—75 dms, Brookings, Portland, Ore
375 dms, 680 cs, West Planter, Portland, Ore
STEARIN, VEGETABLE—15 cs, Missourian, Seattle
TALLOW—252 dms, President Lincoln, New York

TOILET PREPS—1 cs, President Lincoln, New York
VERMIN EXTERMINATOR—275 cs, Point Palmas, Houston
WAX POLISH—2 cs, Missourian, Seattle
ZINC CHLORIDE—15 tons, Carriso, Seattle
HYDROSULPHITE—300 dms, President Lincoln, New York

Cargo Ship Arrivals

June 26 to July 9

New York

Amapala	La Ceiba	July 9
American Banker	London*	July 5
American Farmer	London*	June 28
American Importer	Liverpool*	June 28
American	Seattle	July 8
Angelina	San Juan	June 28
Astrea	Curacao*	June 29
Atlantida	La Ceiba	July 1
Baghdad	Hamburg	July 7
Banaderos	London*	July 1
Basil	Bahia*	July 5
Beemsterdijk	Rotterdam*	June 30
Belvedera	Trieste*	June 30
Black Condor	Rotterdam*	July 8
Black Eagle	Antwerp*	June 30
Borinquen	Trujillo*	July 5
Cacique	Valparaiso*	June 28
California	San Francisco*	July 5
Calamares	Santa Marta*	July 7
Cambridge	London	June 30
Carabobo	Curacao*	July 5
Canto	Tampico*	July 5
Cavallo	Hull*	July 5
Chattanooga City	Honolulu	July 4
City of Durban	Colombo*	July 5
City of Elwood	Manila*	June 30
City of Lyons	Batavia*	July 9
Coamo	Trujillo*	June 28
Columbian	Astoria*	July 5
Cristobal	Cristobal*	July 6
Deutschland	Hamburg*	July 9
Dorothy Cahill	Portland*	July 9
Edward Luckenbach	Seattle*	July 1
Egba	Freetown*	July 2
Europa	Bremen*	July 5
Exeter	Beirut*	July 7
Exhibitor	Salonica*	June 29
Express	Istanbul*	July 8
F J Luckenbach	Portland*	July 7
Falcon	Curacao*	June 28
Fort Amherst	St Pierre*	July 8
Fort Townshend	St Pierre*	July 1
Framlington Court	Vancouver*	July 1
Frida	Valparaiso*	July 3
Gertrude	Hernosand*	June 28
Gloucester City	Bristol*	July 7
Goslar	Brisbane*	June 29
Guayaquil	Fort au Prince*	June 28
Haiti	Cristobal*	June 28
Heimgar	Progreso*	July 2
Henri Jaspar	Antwerp	June 30
Hokuroku	Manila*	July 9
Horace Luckenbach	Portland*	June 30
Ile de France	Havre*	July 6
Ingrid	Trinidad*	July 1
Jacob Christensen	Istanbul*	July 8
Kansan	Seattle*	July 9
Kongo	Manila*	July 8
Konigstein	Antwerp	July 1
Kotoku	Philippines*	July 8
Liselotte Essberger	Antwerp	June 29
Luna	Curacao*	July 5
Manhattan	Hamburg*	July 8
Markhor	Calcutta*	July 1
Munargo	Havana*	July 5
Musa	Puerto Barrios*	July 8
Nebraskan	Seattle*	June 30
Nerissa	Barbados	June 28
Nevadan	Seattle*	July 3
New Brooklyn	Lagos*	July 7
Newsome	Baracoa	June 29
Nordhavet	Manila*	July 5
Oranje Nassau	Curacao*	June 28
Oriente	Havana	July 2
Pastores	Cristobal*	July 5
Pennland	Antwerp*	July 6
Pennmar	Seattle*	July 3
Pipestone County	Dunkirk*	June 30
Platano	Puerto Barrios*	July 1
Ponce	San Juan	July 6
President Lincoln	Manila*	June 30
President Pierce	Manila*	June 28
Queen Mary	Southampton*	July 5
Quirigua	Port Limon*	July 4
Rena	La Plata	July 3
Rhesus	Hongkong*	July 8
Robin Gray	Mombasa*	June 30
Robin Hood	Capetown*	July 8
Rosario	San Juan	July 5
St Louis	Hamburg*	July 7
Samaria	Liverpool*	July 6
San Anselmo	Port Angelus*	July 1
San Bernardino	Portland*	July 6
San Clemente	Tacoma*	July 9
San Juan	San Juan	June 29
Santa Clara	Valparaiso*	June 29
Santa Elena	San Francisco*	June 29
Santa Rita	Valparaiso*	July 6
Scanstates	Gothenburg*	June 28
Seatrain Havana	New Orleans*	July 6
Seatrain New York	New Orleans*	June 29
Sea Thrush	Portland*	July 9
Siboney	Vera Cruz*	June 29
Silversandal	Batavia*	July 8
Southern Cross	Buenos Aires*	June 30
Steelmaker	Honolulu	June 30
Sydic	Gothenburg*	July 3
Tai Ping	Manila*	July 2
Tana	Santos	July 7
Tawali	Macassar*	July 5
Toloa	Santa Marta*	June 30
Urugnayo	Buenos Aires*	July 2
Veendam	Rotterdam*	July 5
Vulcania	Trieste*	July 8
West Calumb	Buenos Aires*	July 1
West Irmo	Lagos*	July 8
Western Prince	Buenos Aires*	July 7
Yucatan	Vera Cruz*	July 6

* And other ports

Imports Detained

Detentions recently effected at various ports by United States authorities on determinations by the Food and Drug Administration that products offered for import were adulterated or misbranded under the Federal food and drugs act or did not comply with other customs regulations included the following articles for the reasons stated:—

New York

Week Ended June 30

Alimentary paste, 260 cases; false and misleading statements.

Alimentary paste, 4 cases; incorrect quantity of contents statement.

Almond oil, sweet, 27 cases; not U.S.P.

Aloe, 400 cases; not U.S.P.

Balsam, 21 cases; restricted use.

Caraway seed, 100 bags; filthy.

Cassia oil, 5 drums; not U.S.P.

Celery seed, 20 bags; filthy.

Codliver oil, 270 drums; restricted use.

Codliver oil, 43 drums; excessive free fatty acids; contains stearin.

Codliver oil, 53 drums; excessive free fatty acids.

Cod oil, technical, 725 drums; restricted use.

Ergot, 9 cases; excessive moisture.

Eucalyptus oil, 10 drums; restricted use.

Gelatin, 100 bags; contains arsenic.

Gentian root, 73 bags; excessive moisture.

Gum, arabic, 150 bags; excessive moisture.

Gum, benzoin, 102 cases; U.S.P. test for rosin positive.

Gum, opoponax, 7 bags; restricted use.

Kamala powder, 20 bags; not N.F.

Medicinal preparations, 2 cases; false therapeutic claims.

Mineral water, 20 cases; polluted; false and misleading statements; incorrect quantity of contents statements.

Nutmegs, technical, 240 bags; restricted use.

Pollack liver oil, 60 drums; restricted use.

Orange flower water, 1 case; not U.S.P.; incorrect quantity of contents statement.

Rose water, 1 case; not U.S.P.; incorrect quantity of contents statement.

Baltimore

Week Ended June 30

Sesame seed, 617 bags; insect infestation.

Boston

Week Ended June 30

Fertilizer mixture (cottonseed meal and castorseed meal), 5,000 bags; restricted use.

Buffalo

Week Ended June 30

Codliver oil, 60 barrels; restricted use.

Fish liver oil, 20 drums; restricted use.

Insecticide preparation, 1 case; no inert ingredient statements; false and misleading statements.

San Francisco

Week Ended June 24

Medicinal preparations, 10 pieces; acetanilid not declared.

Medicinal preparations, 20 pieces; false therapeutic claims.

Foreign Trade Openings

Correspondence in regard to any of the following foreign trade opportunities should be addressed to the Bureau of Foreign and Domestic Commerce, Washington, or to any district or cooperative branch office of the bureau, and not to this publication. When writing give the number of the item:—

Biologicals, and Proprietary Medicines:—Agency, Bombay, India (3528).

Cresol, Wood Preservative (Anthracine Tybe):—Purchase, Guatemala City, Guatemala (3484).

Inks, for Newspapers and Other Printing:—Agency, Buenos Aires, Argentine (3526).

Pharmaceutical Products and Toilet Preparations:—Agency, Havana, Cuba (3485).

Phenol Crystals and Formaldehyde:—Purchase, Joinville, Brazil (3483).

Rosin and Pine Oil:—Purchase, London, England (3489).

Sulphate Turpentine:—Purchase, Liverpool, England (3529).

Turkey Red Oil:—Purchase, Guatemala City, Guatemala (3484).

U.S. Revenue: May

Collections of excise taxes by the Bureau of Internal Revenue, Washington, for May, 1937, compared with May, 1936, as follows:—

Taxes Collected

	May 1937.	May 1936.
Chewing gum	$75,225.66	$70,146.19
Crude petroleum, processed, etc	75,609.29	64,109.51
Coconut, etc., oils, processed	2,327,476.32	2,009,535.28
Distilled spirits, domestic, excise tax $2 per gallon	17,640,470.99	15,375,291.34
Distilled spirits, imported, excise tax $2 per gallon	2,361,603.16	1,836,374.99
Distilled spirits, rectification tax 30c. per proof gal.	818,231.69	613,301.97
Gasoline	16,287,064.01	11,980,060.58
Lubricating oils	2,971,863.62	2,378,403.02
Matches	753,228.69	588,236.56
Narcotics, including special taxes	32,757.14	27,855.56
Oleomargarin, excise taxes	80,329.89	72,238.43
Oleomargarin, special taxes	7,149.08	4,747.52
Toilet preparations—		
At 5 percent	472,546.58	420,338.71
At 10 percent	695,964.29	906,950.39
Transportation of oil by pipeline	976,450.41	814,670.88
Total internal revenue	$281,057,599.93	$182,103,098.91

Quantities Taxed

	May 1937.	May 1936.
Distilled spirits, domestic, tax gallons	8,809,398	7,676,708
Distilled spirits, imported, tax gallons	1,108,802	918,187
Distilled spirits, rectified, proof gallons	2,727,439	2,044,340
Oleomargarin, colored, pounds	60,132	42,714
Oleomargarin, uncolored, pounds	29,666,000	26,898,132

Drugs, Fine Chemicals

(Continued from page 44)

Prices were fully firm and lacked any signs of an early change.

Rochelle Salt. — Quotations were higher at 15c. per pound in quantities of 5,000 pounds, one delivery, and at 15½c. for smaller amounts. This advance reflected a substantial rise in the cost of raw material, and was supported by a normal call for prompt deliveries.

Santonin.—Fair selling of this article has been noted but on the whole the Spring season was not especially satisfactory and business was done on the basis of prices not notable for firmness. Competition was keen.

Seidlitz Mixture.—Because of much higher prices on raw material, quotations on this item have been raised to the basis of 12⅝c. per pound in quantities of 5,000 pounds, one delivery, and 13⅛c. per pound on smaller amounts. Demand was normal.

Silver Nitrate. — The schedule of prices since the last report prevailed as follows, covering quantities of 100 ounces:—small lots cost from 1c. to 2c. more per ounce, and quantities of 500 ounces are quoted at about 1c. less. Comparison of prices of bullion in New York and London are also provided.

	Nitrate, Cents.	Bullion per ounce, New York, Cents.	Bullion per ounce, London, Pence.
Saturday	32⅞	44¾	19⅞
Monday	32⅞	44¾	19⅞
Tuesday	32⅞	44¾	20
Wednesday	32⅞	44¾	20⅛
Thursday	32⅞	44¾	19⅞
Friday	32⅞	44¾	19⅞

Sulfanilamide.—Demand was very heavy. Rarely has an article caught on as fast as this material and the call is so great that some manufacturers are from four to five weeks behind in filling orders.

Soda Citrate.—Very good request was the rule and the market as a whole displayed stability in prices and firmness in undertone. Movement into consumption was along seasonal lines that tended to keep the market in excellent balance.

Thymol.—Business was very active. Consumption has increased sharply for some time past and the movement to buyers was heavy last week. The demand from paint manufacturers has played a prominent part in this gain in consumption.

Narcotic Law Penalties Increases Are Approved

WASHINGTON, June 30, 1937.

The house judiciary committee today reported a bill sponsored by the Treasury Department to increase the maximum penalties for second and subsequent offenses under the Federal narcotic laws. No minimum penalties are imposed, and the penalties would be at the discretion of the judge pronouncing sentence. Jury trial would be provided to determine whether a defendant had a prior conviction in cases where such person refused to admit earier offenses.

N.Y.Q. Baseballers Want Games

New York Quinine & Chemical Works employees have formed a baseball team again this year—they say it is a most promising aggregation—and are looking for games with representatives of other houses in the drug, chemical, and related industries. The N.Y.Q. team is a member of the Brooklyn Amateur League, but it has permission to engage in outside contests Tuesday evenings, and can arrange games on No. 4 diamond at the Parade Grounds from 6 to 8 p. m. Bookings are handled by H. F. Hein, who may be addressed in care of the New York Quinine & Chemical Works, 99 North Eleventh street, Brooklyn.

MILK SUGAR
NATIONAL BRAND
National Brand Sugar of Milk has been the standard of Quality the world over since 1883.
Powdered Granular Impalpable
NATIONAL MILK SUGAR CO., Inc.
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STEARATES - ZINC - MAGNESIA
WHITE MINERAL OILS U. S. P. and TECHNICAL
Manufacturers and Importers for thirty years
M. W. PARSONS, Imports & PLYMOUTH ORGANIC LABORATORIES, Inc.
55 ANN STREET, NEW YORK CITY

A. C. DRURY & CO., Inc., INTERNATIONAL MERCHANTS
Chemicals - Essential Oils - Synthetics - Bouquets
Talc - Clay - Waxes
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PRIVATE FORMULA WORK
Vaginal Jelly
Why tie up capital in expensive machinery? Let us show you how you can be relieved of production, also packaging, shipping — even displays and advertising—efficiently and economically. We have complete facilities—strict confidence absolutely guaranteed. Conveniently located in the Metropolitan District. May we send a representative?
Also Headquarters for Drugs, Chemicals, Essential Oils and Allied Products.
ERHMANN-STRAUSS CO., Inc.
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"IF IT'S A DRUG - WE HAVE IT"

ANACONDA
PHARMACEUTICAL (U.S.P.)
ZINC OXIDE
MADE FROM ELECTROLYTIC ZINC
99.99+% PURE
ANACONDA from mine to consumer
INTERNATIONAL SMELTING AND REFINING COMPANY
Zinc Oxide Department
EAST CHICAGO, INDIANA
AKRON, OHIO NEW YORK CITY
WAREHOUSE STOCKS LOCATED IN PRINCIPAL CITIES

Business Wants and Offers

Minimum rate (36 words), without display, $2.00 per insertion; 25c for each additional 6 words

Payable in advance at 12 Gold Street, New York

Agencies Wanted

WE WOULD like to discuss the matter of sales representation in the middle west with manufacturers producing raw materials used by the paint, rubber and allied trades. White and Company, Manufacturers' Direct Representatives. Offices: Akron, Ohio; Cleveland, Ohio. Established 1922.

ESTABLISHED MANUFACTURERS' agent now selling various lines to paint and lacquer trade in New England desires to add line of synthetic resins for the above territory. Will furnish complete information as to character and reputation, as well as ability to obtain satisfactory distribution. BOX 269, Oil, Paint and Drug Reporter.

SALES REPRESENTATION on a strictly commission basis for crude drugs, chemicals, essential oils and sundry items, wanted by an experienced man having successfully covered the drug, pharmaceutical, soap and chemical industry for fifteen years. BOX 270, Oil, Paint and Drug Reporter.

Agents Wanted

SALES RIGHTS to synthetic resins and black lacquer bases available to agents actively contacting the paint manufacturing industry in foreign teritories. These materials now being sold in England, Australia, Denmark, Canada, Argentina and Palestine. Customers are furnished detailed manufacturing information, including formulae, to insure successful use. Jones-Dabney Company, Inc., Louisville, Ky.

Businesses Wanted

WANTED TO BUY—Raw material house or ethical or consumer product company in drug, toiletries or allied fields. Must show a past record upward in sales and earnings. Replies confidential. BOX 279, Oil, Paint and Drug Reporter.

Capital Wanted

CHEMIST to join established New York firm and invest $600. Experience in cosmetics and allied industrial, production and management. Good character and credentials. Rare opportunity. Promoters and curiosity seekers do not communicate. BOX 285, Oil, Paint and Drug Reporter.

Equipment Offered

FOR SALE — The following used equipment: One Abbe blutergess model B; one Abbe blutergess model D; one F. J. Stokes No. 15E high speed automatic powder filler; one F. J. Stokes No. 15E special type CL powder filler with AC motor. For complete information write Cosmetics, Inc., 1514 Fulton Street, Chicago.

Equipment Offered

FROM the $10,000,000 Spreckels liquidation. —Three No. 4 Vallez rotary filters; 42-inch cast iron; 40 A. T. & M. 40-inch bronze basket centrifugal machines arranged in batteries of 3, 4, 6 and 8; 1 Swenson triple effect evaporator, copper tubes, 2,000 sq. ft. per effect; 120 motors, 5 h.p. to 150 h.p., 3 phase, 60 cycle, 220 volts; 500 tons valves and fittings; miscellaneous vacuum, centrifugal and steam pumps; compressors, engines; 9 Heine water tube boilers, 500 h.p. each, 180 lb. pressure, with Murphy automatic stokers; 50 bucket elevators; 150 steel storage tanks, 500 gals. to 10,000 gals.; 15 horizontal jacketed, closed mixing tanks, 5,000 to 10,000 gallons each; miscellaneous screw and belt conveyors, etc. Send us your inquiries. Arrange to visit plant, Consolidated Products-Spreckels Liquidation, Yonkers, N. Y. Telephone: Yonkers 2400.

GUARANTEED EQUIPMENT—Jar, pebble and ball mills; pony mixers, iron mills; Buhrstone mills, lead and paste mixers; roller mills; pulverizers; filter presses; dryers, glass lined kettles and tanks; vacuum stills; kettles; mixers, pumps. Specialists in hydraulic equipment for the plastic industries. We buy your surplus machinery. Stein Equipment Corp., 426 Broome street, New York City.

FOR SALE—Five roller mill, lead mixers, semi-paste mixers, roller mills, pony mixers, change can mixers, pebble mills, dry mixers. Day rapid sifter No. 3. We buy surplus machinery. BOX 281, Oil, Paint and Drug Reporter.

FOR SALE—Complete shellac cutting plant with a minimum capacity of 250 gallons per day, consisting of three 250 gallon agitator tanks, DeLaval separator, can filling machine, grinder and elevator, two gear pumps, with piping, shafting, belt, etc. Photograph on request. BOX 282, Oil, Paint and Drug Reporter.

PEBBLE MILLS; 2 gallon double jar mill 1-6-25-30-50-60 gallons working capacity; Devine vacuum drum dryer; compressors tanks, boilers. Lawler Engineering Company, Durham avenue and L. V. R. R., Metuchen, N. J.

Factories Offered

BRICK FACTORY—Two story brick, 26,000 sq. ft., high ceilings, live steam 24 hours a day, railroad siding, yard. Unrestricted district, 15 minutes to Manhattan. Low rent. The R. L. Kraft Company, Woolworth Building, COrt. 7-9377.

Materials Wanted

WILL BUY any quantity surplus or by-product chemicals, greases, waxes, oils, solvents, colors, metal and all raw materials. We pay highest prices. Will also buy complete plant inventory. Write Barclay Chemical Company, Inc., 75 Varick street, New York City. WAlker 5-4250.

Positions Vacant

CHEMIST WANTED—Eastern varnish manufacturer wants a man thoroughly experienced in formulation and manufacture of oil soluble phenolics. Give particulars regarding past experience and salary expected. BOX 257, Oil, Paint and Drug Reporter.

CALIFORNIA is waiting for capable paint chemist and formulator. Large Western manufacturer desires man of experience. Answers will be kept confidential. Give age, details of past performance and salary desired. BOX 271, Oil, Paint and Drug Reporter.

CHEMIST—Unusual opportunity for high class printing ink chemist. Only graduate, experienced need apply. Take charge production and research end. Salary attractive to right man. Confidential. BOX 546, 217 Seventh avenue, New York, N. Y.

SALESMAN WANTED, who now is selling chemicals, for sideline of imported chemicals. Answer should state classes of trade now called upon as well as chemicals now sold. BOX 278, Oil, Paint and Drug Reporter.

SALESMEN WANTED now selling chemicals, colors, dyestuffs, oils, waxes, solvents or similar products. Can offer attractive side line proposition; will not interfere with products you are now handling. Substantial commissions. Write for full particulars. BOX 283, Oil, Paint and Drug Reporter.

SALESMEN—Sell industrial chemicals in the metropolitan district. Salary moderate to start. Reply with all details to BOX 286, Oil, Paint and Drug Reporter.

EXPERIENCED SALESMAN wanted having complete technical knowledge and experience in application of inerts, such as clays, whiting, mica, earth colors, etc., in paint, rubber, and allied industries. State fully experience and qualifications. A desirable opportunity with a responsible nationally known organization. BOX 287, Oil, Paint and Drug Reporter.

Positions Wanted

PRINTING INK and color expert, desires position with reliable firm in either field. Will locate anywhere. BOX 245, Oil, Paint and Drug Reporter.

VEGETABLE OIL technologist, twenty years' experience in the refining and hydrogenation of oils and manufacture of oleomargarine and shortenings. Desires connection with progressive company where careful training, thorough workmanship will show results. BOX 254, Oil, Paint and Drug Reporter.

Positions Wanted

EXPORT, IMPORT, domestic buyer, salesman, twenty years' unusual diversified experience, wholesale drugs, chemicals and all allied lines, desires position. BOX 244, Oil, Paint and Drug Reporter.

CHEMIST—Production manager, age 36, desires position as production manager or assistant; fifteen years' wide experience in both industrial and retail paints and varnishes. Now employed. Locate anywhere. BOX 268, Oil, Paint and Drug Reporter.

EXECUTIVE—CHEMIST with business personality. Background of high grade technical development, large and small scale manufacturing, and home and foreign trading. Industrial finishes, inks, colors, chemicals. Experience mainly with large corporations. Would develop smaller business, promote new enterprise, or assist major executive. Very able organizer and manager. BOX 280, Oil, Paint and Drug Reporter.

CAPABLE heavy chemical salesman and branch manager desires connection in this industry. Present connection foreign to training and experience. BOX 284, Oil, Paint and Drug Reporter.

ANALYTICAL CHEMIST with M.S. and two years commercial work in animal and vegetable oils, cosmetics and alcohols. BOX 289, Oil, Paint and Drug Reporter.

ANALYTICAL CHEMIST with commercial experience in foods, oils, soaps and cosmetics. BOX 288, Oil, Paint and Drug Reporter.

MANUFACTURING CHEMIST (Columbia M.S.), who has worked in essential oils and beverages. BOX 290, Oil, Paint and Drug Reporter.

Services Offered

VARNISH FIRE construction. Experienced in installation and repair of Anthony nebulyte oil and gas varnish heating systems. Specialized in tangential or central fired settings with carbofrax domes. Diffuser rings and pedestals carried in stock. Otto Penzenstadler, Ridgewood Station, Brooklyn, N. Y.

Surplus Stock

CHECK INVENTORIES. — Cash for any quantity surp'us finished or raw material —chemicals, oils, coaltar products, metals, drugs, pharmaceuticals, gums, wastes and by-products. Entire plants bought. Chemical Service Corp., 101A East 19th Street, New York, STuyvesant 9-0134.

REBUILT MACHINERY SELECTED ITEMS

16—Pebble Mills, porcelain and silex lined, 10 to 1,000 gals., some with roller bearings.
5—Colton Stokes & Mulford Tablet Machines, ½" to 2" dia.
2—500 gal. Aluminum Jack. Agit. Kettles.
2—36" Tolhurst Extractors, rubber lined baskets.
10—Dry Powder Mixers, 100 lbs. to 2,200 lbs. capacity.
1—Colton No. 10 worm type Paste Filler.
5—Day Pony Mixers, 8, 15 and 40 gals.
8—Paste Mixers, 50 to 100 gals.
1—700 gal. Duriron Jack. Kettles, closed.
2—W. & P. Jack. Mixers, 200 gal., power tilting, sigma blades.
25—Filter Presses, 6" to 42" size.
3—Ruffalo 32"x90" Double Drum Atmospheric Dryers.
2—W. & P. Jacketed Mixers, 100 gal., power tilting, heated sigma blades.
9—Devine and Buffalo Vacuum Shelf Dryers, assorted sizes.
8—Copper and Aluminum Jacketed Kettles, 175 to 400 gals.
9—Roller Mills 3x10 up to 16x40.

Miscellaneous; Dryers; Mixers; Filters and Filter Presses; Kettles; Pulverizers; Mills; Grinders; Tanks; Pumps; Boilers; etc. Send for our Bulletins.

CONSOLIDATED PRODUCTS COMPANY, Inc.

15-17-19 Park Row, New York, N. Y.
Phone: Barclay 7-0600
Plant: 353 Doremus Ave., Newark, N. J.
Cable Address: Equipment

Wilson & Bennett Awards Service Rings to Eleven

Following a custom adopted last year, the Wilson & Bennett Manufacturing Company, manufacturer of steel pails and drums, gave a banquet to its Chicago supervising staff of foremen, keymen, and department heads, at the Hotel Shoreland, with more than 200 employees attending. A seven-act program was presented, including radio and stage stars, and a quartet of Wilson & Bennett men.

S. A. Bennett, president of the company, presented solid gold seniority rings to the following eleven men who had served from 10 to 17 years:—A. R. Kaehler, Emil Ruhnow, Henry Flohr, Ed Ruhnow, Duell Gabbert, Charles F. Noetzel, Acie Warner, George Loew, John Cerven, Timothy Coppens and William Albrecht.

British Paint Firm in Cuba

Thomas Hubbuck & Son, Ltd., paint manufacturer, London, England, has leased a building near Santiago de las Vegas, Cuba, which it is equipping with machinery imported from Great Britain for the manufacture of paints and related products. Development of the Cuban market and of export sales in Latin America is planned, according to information received by the Department of Commerce from the commercial attache at Havana.

Superphosphate is one of the many commodities to be freed from quota restrictions under a multilateral agreement signed by the "Oslo States" in The Hague May 28, the concessions of which will be extended by the Netherlands to the United States.

DuPont Offers New Wood Stain Solvent

Perfection of a new and improved solvent for use in the preparation of nongrain-raising, nonbleeding, fast-drying wood stains is reported by the Ammonia Department of E. I. duPont de Nemours & Co., Wilmington, Del. This new solvent—it is named "WDS Solvent"—is described as an anhydrous, stable, and noncorrosive product.

With reference to the characteristics of WDS solvent and of stains prepared with it the duPont ammonia department says:—

WDS solvent combines the nongrain-raising characteristics of oil stains and penetrating stains, the fast-drying properties of spirit stains, and the permanence, penetration, and depth of color of the widely used water or acid stains.

WDS solvent is designed for use with the dyes employed in the preparation of water stains. The initial low cost of the solvent, the low cost of the dyes, the ease of preparation of the solutions, combined with the absence of grain-raise and the controlled rapid evaporation, result in economies not otherwise obtainable.

Stain solutions prepared with WDS solvent are clear, permanent, and noncorrosive. In their preparation, excess dye material settles rapidly in a nonflocculent, easily separable state. Stain solutions prepared with WDS solvent are also applicable in formulating light-fast, transparent, colored varnishes and lacquers.

SELECTED ITEMS

3—Motor driven Pony Mixers, 15, 20, 40 gallon.
1—Kent 12 x 30 ft. Roller Mill, motor driven.
12—Day No. 2 motor driven Wall Mixers, with 100 gallon cans.
1—Pfaudler 150 gal., agitated, jacketed Vacuum Still (never used).
Miscellaneous Filters, Pulverizers, Mixers, Kettles, Tanks, etc.
Send for complete list.

STEIN-BRILL CORPORATION
185 Varick St., New York, N. Y.
Walker 5-6892

Solvent Data Charted

A tabulation of the important properties of ninety commonly used solvents, arranged for quick comparison, has been prepared in the form of a wall chart by the Carbide & Carbon Chemicals Corporation, 30 East Forty-second street, this city.

This chart measures 20 inches by 26 inches. On one side is a table of physical properties, and on the reverse side are three graphs showing the relative evaporation rates of different solvents, which are helpful in formulating lacquers, varnishes, polishes, and other industrial products. Use of this chart provides a more accurate idea of solvent utility, and it will be handy in laboratory, plant, or office.

One can be secured by writing to department F of the corporation at the address given above.

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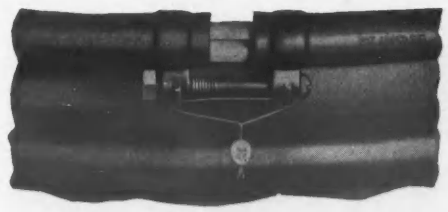

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